

ಕರ್ನಾಟಕ ವಿಧಾನ ಪರಿಷತ್ತು

ಚುಕ್ಕೆ ಗುರುತಿಲ್ಲದ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ : 635
 ಸದಸ್ಯರ ಹೆಸರು : ಶ್ರೀ ವೈ.ಎಂ. ಸತೀಶ್ (ಸ್ಥಳೀಯ ಸಂಸ್ಥೆಗಳ ಕ್ಷೇತ್ರ)
 ಉತ್ತರಿಸಬೇಕಾದ ದಿನಾಂಕ : 18-08-2025
 ಉತ್ತರಿಸುವ ಸಚಿವರು : ಮಾನ್ಯ ಇಂಧನ ಸಚಿವರು

	ಪ್ರಶ್ನೆ	ಉತ್ತರ
ಅ)	2024ನೇ ಸಾಲಿನಲ್ಲಿ ಕೆ.ಪಿ.ಟಿ.ಸಿ.ಎಲ್. ಸಂಸ್ಥೆಯ ಯಾವ ಯಾವ ಅಧಿಕಾರಿಗಳಿಗೆ ಲ್ಯಾಪ್‌ಟಾಪ್‌ನ್ನು ಸಂಸ್ಥೆಯಿಂದ ಒದಗಿಸಲಾಗಿದೆ; ಮತ್ತು ಅವುಗಳ ನಿಗದಿಪಡಿಸಿದ ಸ್ಪೆಸಿಫಿಕೇಶನ್ ಏನು; ಇದನ್ನು ನಿಗದಿಪಡಿಸಿರುವ ತಾಂತ್ರಿಕ ಪರಿಣಿತರು ಯಾರು; ಈ ಲ್ಯಾಪ್‌ಟಾಪ್‌ಗಳಲ್ಲಿ ನಿಗದಿಪಡಿಸಿದ ಸ್ಪೆಸಿಫಿಕೇಶನ್ ಧೃಢೀಕರಿಸಿದ ತಾಂತ್ರಿಕ ಪರಿಣಿತರು ಯಾರು: (ಆದೇಶದ ಪ್ರತಿಯನ್ನು ಒದಗಿಸುವುದು)	2024ನೇ ಸಾಲಿನಲ್ಲಿ ಕೆ.ಪಿ.ಟಿ.ಸಿ.ಎಲ್ ಅಧಿಕಾರಿಗಳಿಗೆ ಒದಗಿಸಲಾದ ಲ್ಯಾಪ್‌ಟಾಪ್ ಮತ್ತು ಇವುಗಳ ಸ್ಪೆಸಿಫಿಕೇಶನ್‌ಗಳನ್ನು ಅನುಬಂಧ-1ರಲ್ಲಿ ಒದಗಿಸಲಾಗಿದೆ. ಕೆ.ಪಿ.ಟಿ.ಸಿ.ಎಲ್‌ನಲ್ಲಿ ಐಟಿ ಶಾಖೆಯಿಂದ ಸೂಕ್ತ ಉನ್ನತ ಮಾದರಿಯ ಲ್ಯಾಪ್‌ಟಾಪ್ ಸ್ಪೆಸಿಫಿಕೇಶನ್ ಪರಿಶೀಲನೆಗೊಳಪಡಿಸಿ (VETTING) ಖರೀದಿಸಲಾಗುತ್ತಿದೆ.
ಆ)	ಲ್ಯಾಪ್‌ಟಾಪ್‌ಗಳನ್ನು ಯಾರ ಮೂಲಕ, ಯಾವ ಆಧಾರದ ಮೇಲೆ ಎಷ್ಟು ಖರೀದಿ ಮಾಡಲಾಗಿದೆ; ಈ ಟೆಂಡರ್‌ಗೆ ಸಂಬಂಧಿಸಿದ ಆದೇಶ ಮತ್ತು ಇತರೆ ಪ್ರತಿಗಳನ್ನು ವಿಭಾಗವಾರು ಒದಗಿಸುವುದು;	ಕರ್ನಾಟಕ ಸಾರ್ವಜನಿಕ ಸಂಗ್ರಹಣೆಗಳ ಪೋರ್ಟಲ್‌ನಲ್ಲಿ ಟೆಂಡರ್ ಪ್ರಕ್ರಿಯೆ ಮೂಲಕ ಒಟ್ಟು 491 ಸಂಖ್ಯೆಯ ಲ್ಯಾಪ್‌ಟಾಪ್‌ಗಳನ್ನು ಮೆ ವಿಶ್ವಿನ್ ಟೆಕ್ನಾಲಜೀಸ್ ಪ್ರೈ. ಲಿ ಬೆಂಗಳೂರು ರವರಿಂದ ಖರೀದಿಸಲಾಗಿದೆ. ಟೆಂಡರ್ ಪ್ರಕಟಣೆಯ ಪ್ರತಿಯನ್ನು ಹಾಗೂ ವಿಸ್ತೃತ ಕಾರ್ಯಾದೇಶದ ಪ್ರತಿಯನ್ನು ಅನುಬಂಧ-2 ರಲ್ಲಿ ಒದಗಿಸಲಾಗಿದೆ,
ಇ)	ಲ್ಯಾಪ್‌ಟಾಪ್‌ನ ಖರೀದಿ ಬೆಲೆ ಎಷ್ಟು; ಈ ಖರೀದಿಯಲ್ಲಿ ಲ್ಯಾಪ್‌ಟಾಪ್‌ನೊಂದಿಗೆ ಮೌಸ್ ಮತ್ತು ಲ್ಯಾಪ್‌ಟಾಪ್ ಬ್ಯಾಗ್‌ಗಳನ್ನು ನೀಡಲಾಯಿತೆ; ಇಲ್ಲವಾದಲ್ಲಿ, ಅವುಗಳನ್ನು ಒದಗಿಸಲು ಕೈಗೊಂಡ ಕ್ರಮಗಳೇನು; ಇವುಗಳನ್ನು ಲ್ಯಾಪ್‌ಟಾಪ್ ವಿತರಕ ಕಂಪನಿಯವರೇ ನೀಡದರೆ ಅಥವಾ ಪ್ರತ್ಯೇಕವಾಗಿ ಖರೀದಿ ಮಾಡಲಾಯಿತೆ? (ಆದೇಶದ ಪ್ರತಿಯೊಂದಿಗೆ ಮಾಹಿತಿ ಒದಗಿಸುವುದು)	i5 ಲ್ಯಾಪ್‌ಟಾಪ್‌ನ ಖರೀದಿ ಬೆಲೆಯು ರೂ 71,441/- (+GST) ಮತ್ತು i7 ಲ್ಯಾಪ್‌ಟಾಪ್‌ನ ಖರೀದಿ ಬೆಲೆಯು ರೂ 80,085/- (+GST) ಆಗಿರುತ್ತದೆ. ಮುಂದುವರೆದು, ಈ ಖರೀದಿಯ ಲ್ಯಾಪ್‌ಟಾಪ್‌ನಲ್ಲಿ ಟಚ್‌ಪ್ಯಾಡ್/ಟ್ರ್ಯಾಕ್ ಪ್ಯಾಡ್‌ನ ಸೌಲಭ್ಯವಿದ್ದು, ಮೌಸ್ ಅನ್ನು ನೀಡಲಾಗಿಲ್ಲ ಮತ್ತು ಲ್ಯಾಪ್‌ಟಾಪ್‌ನೊಂದಿಗೆ ಲ್ಯಾಪ್‌ಟಾಪ್ ಬ್ಯಾಗ್‌ಗಳನ್ನು ವಿತರಕ ಕಂಪನಿಯಿಂದ ಒದಗಿಸಲಾಗಿದೆ.

ಸಂಖ್ಯೆ: ಎನರ್ಜಿ 187 ಇಬಿಎಸ್ 2025

(ಕೆ.ಜಿ.ಜಾರ್ಜ್)
ಇಂಧನ ಸಚಿವರು

**ಮಾನ್ಯ ವಿಧಾನ ಪರಿಷತ್ತು ಸದಸ್ಯರಾದ ಶ್ರೀ ವೈ.ಎಂ. ಸತೀಶ್ ರವರ ಚುಕ್ಕೆ
ಗುರುತಿಲ್ಲದ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ:635ಕ್ಕೆ ಅನುಬಂಧ-1**

2024 ಸಾಲಿನಲ್ಲಿ ಕೆಪಿಟಿಸಿಎಲ್ ಅಧಿಕಾರಿಗಳಿಗೆ ಒದಗಿಸಲಾದ ಲ್ಯಾಪ್‌ಟಾಪ್ ವಿವರಗಳು												
SI No	Office/Zone/Circle	O/o Chief Engineers		O/o Financial Advisors		O/o Superintending Engineers		O/o Controllers		O/o Executive Engineers		Total
		i7	i5	i7	i5	i7	i5	i7	i5	i7	i5	
1	Corporate Office	44	1	3	0	8	0	3	0	0	0	59
2	SLDC	10	0	0	0	0	0	0	0	0	0	10
3	HRDC	1	10	0	0	0	0	0	0	0	0	11
4	Bengaluru Tr Zone	5	0	0	0	0	0	0	0	0	64	69
5	Bagalkot Tr Zone	0	0	0	0	0	0	0	0	0	94	94
6	Hassan Tr Zone	1	0	0	0	0	0	0	0	0	47	48
7	Kalburagi Tr Zone	2	0	0	0	0	0	0	0	0	85	87
8	Mysuru Tr Zone	0	0	0	0	2	0	0	0	0	42	44
9	Tumkuru Tr Zone	1	0	0	0	0	0	0	0	0	68	69
										Grand Total		491

ಬೆಂಗಳೂರು ಅರಸೀಕೆರೆ ಬಸ್ಸು ನಿಲ್ದಾಣದ ಶ್ರೀ. ಬಿ.ಎಂ. ನರಸೀಪುರ ಪಕ್ಕ ನಿಲ್ದಾಣದ
 ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ: 656
 (ನಿರ್ದೇಶನದ ಅನುಸಾರ)

Technical Specification
 Annexure - 1a
 Technical Specification of i5 Laptops

Sl. No.	Particulars
1	Processor: X86 based Intel core i5 13th Gen or AMD Ryzen 5 7000 Series processor or latest: either of them having (Base clock frequency of 1.3GHz, 12MB cache) or higher
2	Chipset: Compatible Chipset.
3	Motherboard: OEM Motherboard with Hardware TPM or higher
4	Display: 14.0" HD or higher, Anti-glare, LED backlight display
5	RAM: 16 GB DDR4 or expandable up to 32 Gb DDR4 or Higher
6	Hard Drive: 512GB SSD or higher
7	Audio: Integrated HD Audio with Stereo Speakers
8	Laptop Casing: Strong hinges with PC/ ABS Casing for longer durability and stability for good quality support structure
9	WLAN: Wireless LAN 802.11 b/g/n with Bluetooth 4.0 or higher
10	Network Interface: Integrated Gigabit Ethernet (10/100/1000 Mbps)
11	Graphics controller: Integrated Intel/ AMD HD Graphics
12	Keyboard & Touch Pad: Keyboard with Touch Pad with Multigesture support
13	Interfaces: 2 USB 3.0, 1 USB Type C, VGA/HDMI/Display, combo audio/ microphone jack
14	Battery: Integrated Battery with Minimum 4 Hours Backup or Higher
15	Webcam: Integrated HD Webcam
16	Security Features: Power -on password, Hard Disk Password, Supervisor Password, Lock Slot
17	Operating: Preloaded Microsoft Windows 11 Professional 64Bit or Latest
18	Weight: Less than 2.0 Kg including battery
19	Certifications: a. For Laptop-Windows 11, FCC, Energy Star, BIS b. For OEM: ISO 9001, ISO 14001, Mil Std 810 and latest OEM should be amongst the TOP 3 Vendors for commercial Laptop products as per IDC report in India for the last three consecutive quarters. Copy of the IDC report needs to be submitted along with the Technical Bid
20	Antivirus: Symantec/ MacAfee/ eTrust/ Kaspersky/ eScan/Trend Micro Microsoft Defender with 3 Years License
21	Warranty: 3 Years onsite comprehensive warranty including Battery and Adapter

B.S. /K

Annexure - 1b
Technical Specification of i7 Laptops

Sl. No.	Particulars
1	Processor: X86 based Intel core i7 13th Gen or AMD Ryzen 7 5000 Series processor or latest: either of them having (Hexa core, base clock frequency of 1.3GHz, 12MB cache) or higher
2	Chipset: Compatible Chipset.
3	Motherboard: OEM Motherboard with Hardware TPM or higher
4	Display: 14.0" HD or higher, Anti-glare, LED backlight display
5	RAM: 16 GB DDR4 or expandable up to 32 Gb DDR4 or Higher
6	Hard Drive: 512GB SSD or higher
7	Audio: Integrated HD Audio with Stereo Speakers
8	Laptop Casing: Strong hinges with PC/ ABS Casing for longer durability and stability for good quality support structure
9	WLAN: Wireless LAN 802.11 b/g/n with Bluetooth 4.0 or higher
10	Network Interface: Integrated Gigabit Ethernet (10/100/1000 Mbps)
11	Graphics: Integrated Intel/ AMD HD Graphics
12	Keyboard & Touch Pad: Keyboard with Touch Pad with Multigesture support
13	Interfaces: 2 USB 3.0, 1 USB Type C, VGA/HDMI/Display, combo audio/microphone jack
14	Battery: Integrated Battery with Minimum 4 Hours Backup or Higher
15	Webcam: Integrated HD Webcam
16	Security Features: Power -on password, Hard Disk Password, Supervisor Password, Lock Slot
17	Operating: Preloaded Microsoft Windows 11 Professional 64Bit or Latest
18	Weight: Less than 2.0 Kg including battery
19	Certifications: a. For Laptop-Windows 11, FCC, Energy Star, BIS b. For OEM: ISO 9001, ISO 14001, Mil Std 810 and latest OEM should be amongst the TOP 3 Vendors for commercial Laptop products as per IDC report in India for the last three consecutive quarters. Copy of the IDC report needs to be submitted along with the Technical Bid
20	Antivirus: Symantec/ MacAfee/ eTrust/ Kaspersky/ eScan/Trend Micro Microsoft Defender with 3 Years License
21	Warranty: 3 Years onsite comprehensive warranty including Battery and Adapter

R.S. 

ಅಧಿಕಾರ ವಹಿವಾಟು ಬಾಹ್ಯ ಸಂಸ್ಥೆಗಳಿಂದ ಶ್ರೀ.ಎಂ.ನಂ.ನಂ.ರವರ ಚುರು ಗುರುತಿನ ಪತ್ರ
 ಸಂಖ್ಯೆ: 6358
 ಅನುಬಂಧ - 4


KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
 (CIN : U40109KA1999SGC025521)
TENDER NOTIFICATION
 (KARNATAKA PUBLIC PROCUREMENT PORTAL ONLY)

KPTCL invites bids for the following:

No.: B31/SE(IT)/EE(IT-1)/45459/3/2024-2025 Date: 28.06.2024

1) Enquiry No: KPTCL/2023-24/SE0761/Call-3 for "Aerial inspection of EHV Transmission lines, Towers, Corridor, Data Collection and other works specified using Unmanned Aviation System (UAS/Drone) and data storage conforming to KPTCL specifications in Drone As A Service (DAAS) and Software As A Service (SAAS) model".

No.: B31/SE(IT)/EE(IT-1)/45459/7/2024-2025 Date: 28.06.2024

2) "Structured cabling and Systems for KPTCL".

The bids will be received through e-procurement mode only. The detailed notification regarding the enquiry can be obtained by logging onto KPTCL website <https://kptcl.karnataka.gov.in> on the hyperlink 'E Procurement KPTCL' or to <https://kppp.karnataka.gov.in> on or after 29-06-2024, 5 PM. Other details can be obtained from the office of the undersigned.

Sd/- Chief Engineer, Electricity, Tendering & Procurement.
 KPTCL, 3rd Floor, Kaveri Bhavan,
 Bengaluru - 560 009. Phone: 080-22274744


ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ಪ್ರಸಾರಣ ನಿಗಮ ನಿಯಮಿತ
 (ಸಿಐಡಿಎನ್ : ಯು40109ಕೆಎ1999ಎಸ್‌ಜಿ025521)
ಚಂದರ್ ಪ್ರಕಟಣೆ
 (ಕರ್ನಾಟಕ ಸಾರ್ವಜನಿಕ ಸಂಸ್ಥೆಗಳ ಮೇಲ್ವಿಚಾರಣಾ ಮಂಡಳಿ ಮೂಲಕ ಮಾತ್ರ)

ಕವಿಪ್ರಸಾರಣನು ಈ ಕೆಳಕಂಡಂತೆ ಬಿಡ್‌ಗಳನ್ನು ಆಹ್ವಾನಿಸಿದೆ. **ಕ್ರಿ.ಎ. 29/6/24**

ಸಂಖ್ಯೆ: ಬ31/ಅಇಂ(ವಬ)/ಅನಿಇಂ(ವಬ-1)/45459/3/2024-25 ದಿನಾಂಕ: 28.06.2024

1) ವಿಚಾರಣೆ ಸಂಖ್ಯೆ: KPTCL/2023-24/SE0761/Call-3 ರ ಅನ್ವಯ "Aerial inspection of EHV Transmission lines, Towers, Corridor, Data Collection and other works specified using Unmanned Aviation System (UAS/Drone) and data storage conforming to KPTCL specifications in Drone As A Service (DAAS) and Software As A Service (SAAS) model" ಮಾಡುವ ಸಲುವಾಗಿ.

ಸಂಖ್ಯೆ: ಬ31/ಅಇಂ(ವಬ)/ಅನಿಇಂ(ವಬ-1)/45459/7/2024-25 ದಿನಾಂಕ: 28.06.2024

2) "Structured cabling and Systems for KPTCL".

'ಇ ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್ ವಿಧಾನದಲ್ಲಿ ಮಾತ್ರ ಬಿಡ್‌ಗಳನ್ನು ಸ್ವೀಕರಿಸಲಾಗುವುದು. ವಿಚಾರಣೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಇ ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್ ಪ್ರಕ್ರಿಯೆಯ ಸಂಪೂರ್ಣ ವಿವರಗಳನ್ನು ಕವಿಪ್ರಸಾರಣನು <https://kptcl.karnataka.gov.in> ವೆಬ್‌ಸೈಟ್‌ಗೆ 'ಇ ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್ ಕವಿಪ್ರಸಾರಣ' ಹೆಸರಿನ ಲಿಂಕ್‌ನಲ್ಲಿ ಅಥವಾ <https://kppp.karnataka.gov.in> ಗೆ ಲಾಗಿನ್ ಆಗಿ ದಿನಾಂಕ: 29-06-2024 ರ ಸಂಜೆ 5:00 ಗಂಟೆಗೆ ಅಥವಾ ನಂತರ ಪಡೆಯಬಹುದು. ಹೆಚ್ಚುವರಿ ಮಾಹಿತಿಗಾಗಿ ಈ ಕೆಳಕಂಡವರ ಕಛೇರಿಯನ್ನು ಸಂಪರ್ಕಿಸಬಹುದಾಗುತ್ತದೆ.

ಸಹಿ/- ಮುಖ್ಯ ಇಂಜಿನಿಯರ್ (ವಿದ್ಯುತ್), ಚಂದರ್ ಪ್ರಕಟಣೆ ಮತ್ತು ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್, ಕವಿಪ್ರಸಾರಣ,
 1ನೇ ಮಹಡಿ, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು-560009, ದೂರವಾಣಿ: 080 - 22274744



KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Corporate Office, Kaveri Bhavan, K. G. Road, Bengaluru-560009.

Corporate Identification Number: U40109KA1999SGC025521

No.B31/SEE(IT)/EE(IT-1)/ 56108.

Date: 12/11/24

To,

M/s Vishvin Technologies Pvt. Ltd.,
#3359, 2nd Floor, Above more supermarket,
Hosakerehalli, Vishwabharathi HBCS,
Girinagar 4th Phase, BSK 3rd Stage,
Bangalore-560085

Sir,

- Sub: Implementation of "Structured Cabling and Systems for KPTCL"
- Ref: 1. Bid Enquiry no: KPTCL/B31/SEE-IT/EEIT-1/45459/7/2024-25 Dated 26/06/2024
2. Pre-Bid Meeting held on :06/07/2024
3. Technical Bid opened on :15/07/2024
4. Price Bid Opened on :25/07/2024
5. Proceedings of the Central Purchases Committee vide No:KPTCL/B37/CPC/33220/2020-21/438 dated 17/08/2024
6. Letter of Intent No: KPTCL/CEE/T&P-4242 Dated 30/09/2024
7. Letter of Acceptance from M/s Vishvin Technologies Pvt. Ltd vide letter No:VTPL/KPTCL/Structured Cabling and Sys/2024-25/100 dated 03/10/2024
8. Contract Agreement from M/s Vishvin Technologies Pvt. Ltd dated 16/10/2024
9. Bank Guarantee No 7392IGP006962624 - Bank of Baroda, Race Course Road, Bengaluru Date:19/10/2024, Expiry Date 30/06/2025.
10. Budget allocation OM No: CEE(P&C)/CA/AAO/KCO-98/63563/561-65 Dated: 21.09.2024
11. As per the approval of Managing Director, KPTCL vide Note#4 of e-office file No: 147229 OM No:KPTCL/B31/SEE(IT)/56105/2024-25 Dated 04.10.2024 & amendment No: B31/SEEIT/56105/2024-25 Dt 09.10.2024

DETAILED WORK AWARD No -0143

1. Karnataka Power Transmission Corporation Limited (KPTCL) is pleased to issue this Detailed Work Award (DWA) in continuation with the Letter Of Intent issued vide Letter No: KPTCL/CEE/T&P-4242 Dated 30/09/2024 for the "Implementation of Structured Cabling and Systems for KPTCL" to M/s Vishvin Technologies Pvt. Ltd herein after referred to as the firm as per the terms and conditions stipulated in this office tender Enquiry No: Bid Enquiry no: KPTCL /B31/SEE-IT/EEIT-1/45459/7/2024-25 for the total contact period of Five years and Seven months from the date of issue of DWA and the Total Cotract price is Rs. 17,98,99,791/-

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(including 18% GST) (Rupees Seventeen Crore Ninety Eight Lakh Ninety Nine Thousand Seven Hundred and Ninety One only)

2. Scope of Work:

KPTCL proposes to implement "Structured Cabling and Systems for KPTCL."

2.1 The scope of the work is broadly classified into two parts viz,

Sl. No.	Milestone details	Project Timeline
1	Part-1: Implementation of Secured Structured Cabling and LAN Networking of Transmission Zones and Circles at KPTCL along with Comprehensive Annual Maintenance of LAN for Consecutive Five years in Zonal and Circle Offices of KPTCL and along with required IT hardware	• 7 Months from the date of DWA. • Comprehensive Annual Maintenance of LAN for Consecutive Five years in Zonal and Circle Offices effective from the next day of the completion Of 7 months for implementation of Secured Structured Cabling and LAN Networking of Transmission Zones and Circles at KPTCL
2	Part-2: Supply of IT Hardware (As per the respective Annexures enclosed with this DWA)	10 Weeks from the date of DWA (Your firm shall supply the materials to respective Zonal Stores and TCD Stores.)

2.1.1 Part-1: Implementation of secured structured cabling and LAN Networking of Transmission Zones and Circles at KPTCL.

2.1.2 Brief Scope of work:

- Your firm has to procure & terminate the switches and other OFC cables to ensure the connectivity from all office in the KPTCL building.
- Your firm has to configure the VLAN's for each office to ensure the connectivity isolated from section office to another.
- Your firm has to ensure the connectivity of existing ISP to centralized rack from distribution rack.
- Your firm has to procure the OFC accessories and termination in the required racks to ensure the network connectivity.
- Your firm has to do the site inspection for planning the Networking cable routings and placement of networking rack in all KPTCL Zonal offices.
- Your firm has to finalize a place to keep the networking rack in each floor wherever power sources are facilitating with proper ventilation in the area. If required, KPTCL shall arrange the power points for networking racks and UPS.
- Your firm, If required, has to request the KPTCL admin team/IT team to facilitate or coordinate with the Internet Service Providers to extend the Internet cable to finalized networking rack location.

2.1.2.4 Delivery of Part – 1 Materials

- a. Supply of above materials shall be done within 10 weeks from the date of issue of work award to the respective offices as mentioned in 2.1.2.3 office wise bill of quantity and acknowledgement /delivery challan for having receipt of the materials shall be taken from the respective office in charge.

2.1.2.5 Comprehensive Annual Maintenance of BOQ (Bill of quantity) for Five consecutive years:

- a) Attending & Rectification of all defects & problems pertaining to above clause except physical damage 2.1.2.3 of L3 Core Switch, ISP Load balancer, 48 P Gig Switches, 24 P Gig Switches, Cat 6 Cable Box, Cat 6 IO Keystone, Face Plates, Back Boxes, 24P fully Loaded Jack panel, Cable Manager, 1M Patch Cord, 2M Patch Cord, 5M Patch Cord, 27U N/W Rack, 15U N/W Rack, Rack PDU, 10 Gig Multimode Module, 6 Port LIU LC Type Loaded with Pigtails, 12 Port LIU LC Type Loaded with Pigtails, 24 Port LIU LC Type Loaded with Pigtails, 48 Port LIU LC Type Loaded with Pigtails, LC to LC OFC patch cord, 6C OFC Cable, 12C OFC Cable, 1KVA Rack UPS and 2KVA UPS within stipulated period of time.
- b) If any network issues during the AMC period, your firm has to make good within 24 hours and ensure the connectivity from all office in the KPTCL building.
- c) Immediate Repair or Replacement of defective parts with genuine hardware parts of equivalent or higher specifications.
- d) Services to all offices mentioned in the clause 2.1.2.1. shall be provided by your firm.
- e) Guarantee period and maintenance during guarantee period:
- a. Your firm shall Guarantee, for satisfactory performance and against failure due to bad design, bad material, defective manufacture or bad workmanship for a period of Five years from the date of commissioning of entire project specified in the scope of tender and the firm shall repair / replace the equipment / materials /hardware free of cost within the guarantee period.
- b. Your firm shall be responsible for comprehensive maintenance of all the equipment / materials / hardware supplied and installed as specified in the DWA (Clause 2.1.2.3) during the guarantee period of 5 years to the satisfaction of KPTCL, at no additional cost to the KPTCL.
- c. Your firm shall deploy 10 Nos Network resident engineer for attending to service and maintenance requirements of KPTCL during guarantee period of 5 years.

2.1.3 Part-2: Supply of required IT hardware.

2.1.3.1 Your firm shall supply the below mentioned IT hardware

Sl. No.	Particulars	Qty to be supplied
1	Laptop as per Technical Specification, Annexure – 1a	411
2	Laptop as per Technical Specification, Annexure – 1b	80
3	All-in-one Desktop as per Technical Specification, Annexure – 1c	40
4	Desktop as per Technical Specification, Annexure – 1d	489
Total		1020

2.1.3.2 Delivery of Laptop & Computers:

Supply of Laptops and Desktops shall be done within 10 weeks from the date of issue of work award. The supply of Laptops and Desktops shall be made as per the delivery schedule of the respective zonal store offices and certificate as per Annexure-1L from respective stores. Laptops and Desktops shall be withdrawn by the respective officer in charge from the stores. The list of offices and schedule/location of the offices for supply of Laptops and Desktops will be given by the IT section

2.1 Delay in Supplies and Execution:

For all delayed deliveries for each line item stipulated in the order/contract, a penalty at the rate of (½) % per week for each of the line item/task subject to a maximum of 10% of the total line-item cost reckoned on the line item-cost including the portion developed which could not be brought into implementation due to any part thereof not having been delivered in time will be levied. However, due consideration will be given, however, in the levy of penalty for reasons absolutely beyond the control of the firm/ supplier (Force Majeure) for which documentary evidence shall invariably be produced to the satisfaction of the competent authority of the Corporation.

The total amount of penalty for delay under the contract shall be subject to a maximum of ten percent (10%) of the total contract price

2.2 Project Execution Timelines.

Sl No.	Milestone details	Project Timeline
1	Part-1: Implementation of Secured Structured Cabling and LAN Networking of Transmission Zones and Circles at KPTCL along with Comprehensive Annual Maintenance of LAN for Consecutive Five years in Zonal and Circle Offices of KPTCL and along with required IT hardware	• 7 Months from the date of DWA. • Comprehensive Annual Maintenance of LAN for Consecutive Five years in Zonal and Circle Offices effective from the next day of the completion Of 7 months for implementation of Secured Structured Cabling and LAN Networking of Transmission Zones and Circles at KPTCL
2	Part-2: Supply of IT Hardware (As per the respective Annexures enclosed with this DWA)	10 Weeks from the date of DWA (Firm shall supply the materials to respective Zonal Stores and TCD Stores)

3. Delivery Schedule, SLA and Payment Terms

A. Delivery Schedule, SLA and Payment Terms for various milestones is as detailed below

Sl.No.	Milestone	Timeline	Payment	SLA
PART-1				
1A	Part-1:A Supply of hardware items to respective offices as per clause 2.1.2.3 (Clause 2.1.2.3 office wise bill of quantity)	75 Days from the date of DWA	100% of the quoted price inclusive of GST in Sub Total - A of Part -1 Portion in Clause-5 of Price schedule	Penalty of 0.50% of Total Respective hardware cost in Sub Total - A of Part -1 Portion Clause-5 of Price schedule payable to the firm for each week delay appportioned to number of Days
1B	Part-1: Implementation of Secured Structured Cabling and LAN Networking along with necessary cables & other consumables.	210 Days from the date of DWA	100% of the quoted price inclusive of GST in Sub Total - B of Part -1 Portion in Clause-5 of Price schedule.	Penalty of 0.50% of Total Respective hardware cost in Sub Total - B of Part -1 Portion in Clause-5 of Price schedule to the firm for each week delay appportioned to number of Days
1C	Installation & commissioning of Structured LAN Networking	210 Days from the date of DWA	100% of the quoted price inclusive of GST in Sub Total - C of Part -1 Portion in Clause-5 of Price schedule.	Penalty of 0.50% of Total Respective hardware cost in Sub Total - C of Part -1 Portion in Clause-5 of Price schedule payable to the firm for each week delay appportioned to number of Days

B.S. 

1D	Part-1: Comprehensive Annual Maintenance Charges for Consecutive Five years	Five(5) years in Zonal and Circle Offices effective from the next day of the completion Of 7 months for implementation of Secured Structured Cabling and LAN Networking of Transmission Zones and Circles at KPTCL	Year 1: 20% of the AMC Cost quoted price in Clause-5 of Price schedule (inclusive of GST) (Clause-5 of Price schedule Part -1 Portion of Sub Total -D). The amount to be paid after completion of each quarter on Quarterly and on prorata basis. Amount to be paid for each quarter is one fourth of 20% of the AMC Cost quoted price in Clause-5 of Price schedule Part -1 Portion of Sub Total -D).	In case of deficiency in service observed ie if the entire network of the office is down and if it is not rectified within 2 working days during the AMC period, a penalty of 0.5% of the yearly AMC cost in Sub Total - D of Part -1 Portion in Clause- 5 of Price Schedule for each week delay apportioned to number of Days up to a maximum of 10% of the yearly AMC cost shall be deducted
		NOTE: Supplied material warranty date to be considered on the date of respective offices installation completion report.	Year 2: 20% of the AMC Cost quoted price in Clause-5 of Price schedule (inclusive of GST) (Clause-5 of Price schedule Part -1 Portion of Sub Total -D). The amount to be paid after completion of each quarter on Quarterly and on prorata basis. Amount to be paid for each quarter is one fourth of 20% of the AMC Cost quoted price in Clause-5 of Price schedule Part -1 Portion of Sub Total -D).	
			Year 3: 20% of the AMC Cost quoted price in Clause-5 of Price schedule (inclusive of GST) (Clause-5 of Price schedule Part -1 Portion of Sub Total -D). The amount to be paid after completion of each quarter on Quarterly and on prorata basis. Amount to be paid for each quarter is one fourth of 20% of the AMC Cost quoted price in Clause-5 of Price schedule Part -1 Portion of Sub Total -D).	

Year 4: 20% of the AMC Cost quoted price in Clause-5 of Price schedule (inclusive of GST)

(Clause-5 of Price schedule Part -1 Portion of Sub Total -D). The amount to be paid after completion of each quarter on Quarterly and on prorata basis. Amount to be paid for each quarter is one fourth of 20% of the AMC Cost quoted price in Clause-5 of Price schedule Part -1 Portion of Sub Total -D).

Year 5: 20% of the AMC Cost quoted price in Clause-5 of Price schedule (inclusive of GST)

(Clause-5 of Price schedule Part -1 Portion of Sub Total -D). The amount to be paid after completion of each quarter on Quarterly and on prorata basis. Amount to be paid for each quarter is one fourth of 20% of the AMC Cost quoted price in Clause-5 of Price schedule Part -1 Portion of Sub Total -D).

PART - 2

1E	Part-2: Supply of Hardware Items (Laptop & Desktop computers).	10 Weeks from the date of DWA	100% of the quoted price inclusive of GST in Part-2 Total of Part -2 Portion in Clause-5 of Price schedule	Penalty of 0.50% of Part-2 of 1E Total Respective hardware cost payable to the firm for each week delay apportioned to number of Days
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- B. The above payment terms are subject to the following conditions stated herein below:
- Separate invoice should be submitted for each line-item.
 - Payment shall be made at IM Section, Corporate office, KPTCL, Kaveri Bhavan.
 - Payment for Milestone 1-A in Part-1 of Clause No.3: Delivery Schedule, SLA and Payment Terms by the firm subject to following:

B.S. 

- After successful completion of Milestone 1-A in Part-1 of Clause no.3: Delivery Schedule, SLA and Payment Terms by the firm, the bills in triplicate to be submitted to the Superintending Engineer (IT), Corporate Office, KPTCL to forward the bills to IM section, Corporate Office, KPTCL for making payment along with Work completion Certificate as per Annexure 1J and Delivery challan duly certified by the head of the concerned offices of KPTCL where materials are supplied.
- SLA Compliance, Penalty deduction applicable as per respective milestone
- After obtaining delivery challan from the respective offices for having receipt of materials
- **Payment for Milestone 1-B in Part-1 of Clause No 3: Delivery Schedule, SLA and Payment Terms by the firm subject to following:**
 - After successful completion of Milestone 1-B in Part-1 of Clause 3: Delivery Schedule, SLA and Payment Terms by the firm, the bills in triplicate to be submitted to the Superintending Engineer (IT), Corporate Office, KPTCL to forward the bills to IM section, Corporate Office, KPTCL for making payment along with Work completion Certificate as per Annexure 1K duly certified by the head of the concerned offices of KPTCL where work is carried out.
 - SLA Compliance, Penalty deduction applicable as per respective milestone
 - After obtaining delivery challan from the respective offices for having receipt of materials.
 - Work completion Certificate duly certified by the head of the concerned offices of KPTCL where work is carried out
- **Payment for Milestone 1-C in Part-1 of Clause No3: Delivery Schedule, SLA and Payment Terms by the firm subject to following:**
 - After successful completion of Milestone 1-C in Part-1 of Clause No.3 : Delivery Schedule, SLA and Payment Terms by the firm, the bills in triplicate to be submitted to the Superintending Engineer (IT), Corporate Office, KPTCL to forward the bills to IM section, Corporate Office, KPTCL for making payment along with Work completion Certificate as per Annexure 1K duly certified by the head of the concerned offices of KPTCL where work is carried out
 - SLA Compliance, Penalty deduction applicable as per respective milestone
- **Payment for Milestone 1-D in Part-1 of Clause No.3: Delivery Schedule, SLA and Payment Terms by the firm subject to following:**
 - After successful completion of each quarter in Milestone 1-D in Part-1 of Clause No3: Delivery Schedule, SLA and Payment Terms by the firm, the bills on prorated basis in triplicate along with the certificate as in Annexure 1M quarterly from respective locations to be submitted to the Superintending Engineer (IT), Corporate Office, KPTCL to forward the bills to IM section, Corporate Office, KPTCL for making payment
 - SLA Compliance, Penalty deduction applicable as per respective milestone
- **Payment for Milestone 1-F in Part-2 of Clause No.3: Delivery Schedule, SLA and**

Payment Terms by the firm subject to following:

- After successful completion of Milestone 1-E in Part-2 of Clause No 3: Delivery Schedule, SLA and Payment Terms by the firm, the bills in triplicate shall be submitted to the Superintending Engineer (IT) along with Delivery challan acknowledgement received from the respective stores of KPTCL. The bills shall be forward to IM section, Corporate Office, KPTCL for making payment along with Work completion Certificate as per Annexure – 1L and Delivery challan duly certified by the head of the concerned offices of KPTCL where materials are supplied.
- SLA Compliance, Penalty deduction applicable as per respective milestone

C. Notwithstanding anything contained above, no such penalty will be chargeable on the firm under the above clauses for the inability occasioned, if such inability is due to reasons entirely attributable to the respective KPTCL.

3.1 COMPLETION OF CONTRACT

After completion of Contract period, at any point of time the following exit management procedure shall be applicable.

- **Termination:** Wherein the performance of your Firm is not satisfactory and Pursuant to the termination clauses of the contract order subject to recovery of damages from your firm.
- **Expiration:** On expiry of the contract, your Firm shall include handover of all stakeholder data including the necessary software with latest version to retrieve the data.
- Your Firm shall give training/Knowledge Transfer of the technology used to the KPTCL nominated officers at the time of exit.

3 Contract Period:

3.1 Part - 1:

Implementation of Secured Structured Cabling and LAN Networking of Transmission Zones and Circles at KPTCL along with Comprehensive Annual Maintenance of LAN for Consecutive Five years in Zonal and Circle Offices of KPTCL and along with required IT hardware.

a. Implementation Period:

Supply, Installation, configuration and testing of all hardware supplied as per clause 2.1.2.3 (office wise bill of quantity) at KPTCL within 7 months from the date of DWA.

The Time period for Implementation of Secured Structured Cabling and LAN Networking of Transmission Zones and Circles at KPTCL is Seven(7) months from the date of DWA. Comprehensive Annual Maintenance of LAN for consecutive 5 years in Transmission zones and circles at KPTCL from the next day of completion of 7 months for implementation of Secured Structured Cabling and LAN networking of Zones and circles at KPTCL.

b. Warranty Period: 5 years from the date of commissioning of infrastructure for field offices at KPTCL as per above clause 2.1.2.1.

3.2 Part - 2: Supply of required IT Hardware (as per clause 2.1.3):

The Time period for the contract is for 3 years from the date of Supply of Part-2 Materials.

- a. **Supply Period:** Your firm shall supply the materials within 10 weeks from the date of DWA to the KPTCL Zonal Stores and TCD Stores.
- b. **Warranty Period:** 3 years from the date of supply of Part-2 hardware items at KPTCL Zonal stores-TCD Stores

4 Price Schedule:

Sl No	Particulars	UoM	Qty	Unit Price Excluding GST	Total Amount Excluding GST	GST 18%	Total Amount including GST
PART - 1 - PORTION							
1	13 Core Switch	No.	15	3,13,559.32	47,03,390	8,46,610	55,50,000
2	ISP Load balancer	No.	25	1,21,101.70	30,27,542	5,44,958	35,72,500
3	48 P Gig Switches	No.	22	1,11,440.68	24,51,695	4,41,305	28,93,000
4	24 P Gig Switches	No.	116	87,711.86	1,01,74,576	18,31,424	1,20,06,000
5	Cat 6 Cable Box	No.	183	9,618.64	17,60,212	3,16,938	20,77,050
6	Cat 6 10 Keystone	No.	2,320	313.5593	7,27,458	1,30,942	8,58,400
7	Face Plates	No.	2,320	220.339	5,11,186	92,014	6,03,200
8	Back Boxes	No.	2,320	67.7966	1,57,288	28,312	1,85,600
9	24P Fully Loaded Jack panel	No.	206	6,271.19	12,91,864	2,32,536	15,24,400
10	Cable Manager	No.	313	245.763	76,924	13,946	90,770
11	1M Patch Cord	No.	2,320	330.5085	7,66,780	1,38,020	9,04,800
12	2M Patch Cord	No.	2,320	338.983	7,86,441	1,41,559	9,28,000
13	5M Patch Cord	No.	116	351.695	40,797	7,343	48,140
14	27U N/W Rack	No.	8	29,661.02	2,37,288	42,712	2,80,000
15	15U N/W Rack	No.	44	22,881.36	10,06,780	1,81,220	11,88,000
16	RACK PDU	No.	104	1,567.80	1,63,051	29,349	1,92,400
17	10 Gig Multimode Module	No.	206	4,237.29	8,72,881	1,57,119	10,30,000
18	6 Port LIU LC Type Loaded with Pigtails	No.	17	72.034	1,225	220	1,445
19	12 Port LIU LC Type Loaded with Pigtails	No.	31	5,084.75	1,57,627	28,373	1,86,000
20	24 Port LIU LC Type Loaded with Pigtails	No.	16	8,050.85	1,28,814	23,186	1,52,000
21	48 Port LIU LC Type Loaded with Pigtails	No.	1	1,1207.63	11,208	2,377	15,585
22	LC to LC OFC patch cord	No.	213	4,576.27	9,65,593	1,73,807	11,39,400
23	6C OFC Cable	Mtr	4,220	63.5593	2,68,220	48,280	3,16,500
24	12C OFC Cable	Mtr	5,170	148.3051	7,66,737	1,38,013	9,04,750
25	1KVA Rack UPS	No.	45	26,694.92	12,01,271	2,16,229	14,17,500
26	2KVA Rack UPS	No.	8	44,661.02	3,57,288	64,312	4,21,600
Sub Total A					3,26,16,135	58,70,904	3,84,87,040
Implementation of Secured Structured Cabling and LAN Networking along with necessary cables & other consumables.		Lum sum	23	1,23,813.56	1,31,97,712	23,75,588	1,55,73,300
Sub Total B					1,31,97,712	23,75,588	1,55,73,300
Installation, Testing & Commissioning Charges		Lum sum	23	5,01,694.92	1,15,38,983	20,77,017	1,36,16,000

Sub Total - C				1,15,38,983	20,77,017	1,36,16,000		
1	Comprehensive Maintenance Consecutive including Engineers	Annual Charges for Five years Resident	Lum sum	23	8,20,606.31	1,88,73,945	33,97,310	2,22,71,255
Sub Total - D				1,88,73,945	33,97,310	2,22,71,255		
Part - 1 - Total (A+B+C+D)				7,62,26,776	1,37,20,820	8,99,47,595		
PART-2 - PORTION								
1	Laptop as per Technical Specification, Annexure - 1a	No.	411	71,440.58	2,93,62,119	52,85,181	3,46,47,100	
2	Laptop as per Technical Specification, Annexure - 1b	No.	80	80,084.75	64,06,780	11,54,220	75,61,000	
3	All-in-one Desktop as per Technical Specification, Annexure - 1c	No.	40	76,487.29	30,59,492	5,50,708	36,10,200	
4	Desktop as per Technical Specification, Annexure - 1d	No.	489	76,487.29	3,74,02,284	57,32,411	4,41,34,695	
Sub Total - E				7,62,30,674	1,37,21,521	8,99,52,195		
Grand Total - (A+B+C+D+E)				15,24,57,449	2,74,42,341	17,98,99,790		

5 LIQUIDATED DAMAGES AND PENALTY:

- If your firm fails to deliver any or all of the services within the period specified in the Contract, KPTCL may without prejudice to all its other remedies under the contract, deduct from the Contract Price, a sum equivalent to 0.5% of the value of the total contract price, rendered beyond stipulated delivery schedule for each week or part thereof of delay until actual delivery or performance, subject to a maximum of 10% of value of such services/ incomplete portions.
- Your Firm shall bear in mind that time is the essence of the Contract. If your Firm fails to complete the Scope of Work of the Project or any part thereof within the time of completion, KPTCL shall recover from your Firm as Liquidated Damage (LD) for such default and not as a penalty, without prejudice to the KPTCL's Other remedies under the Contract. For imposition of LD, the loss/ damages suffered by the KPTCL due to delays by your Firm are the basic criteria.
- The total recovery against liquidated damage/penalty in all cases, however, shall not exceed ten percent (10%) of the total contract. If the amount of LD exceeds this limit, KPTCL reserves right to terminate the Contract and forfeit Performance Bank Guarantee.
- If the Related Services supplied do not meet the minimum specifications as per the Contract, and the same is not replaced/modified by your Firm to meet the requirements within 14 days of being informed by the KPTCL, the KPTCL shall be free to impose any penalty as deemed fit. In Purchase, KPTCL shall reserve the right to terminate the contract as per section 2.32 and recover liquidated damages by forfeiting the performance guarantee submitted by KPTCL.

6 TERMINATION OF CONTRACT:

In case your Firm fails to complete the work or provide services within the contracted period or if found to have furnished misleading or false representations in statements and attachments submitted as proof of the qualifying requirement at a later date the Company shall exercise its discretionary powers on any or all the following:

A.S. *[Signature]*

21 REQUEST FOR DELAY CONDONATION BY THE FIRM

Your Firm shall submit a request for condonation of delay if any within Twelve (12) months from the date of Go Live with valid reasons and documentary proof.

Under no circumstances, the request for condonation of delay will be considered if no such request is made by your firm within a period of Twelve (12) months from the date of supply of materials.

22 EFFECT AND JURISDICTION OF CONTRACT:

- a) The contract shall be considered as having come into force from the date of "Date of work Award" unless otherwise provided in the "Date of work Award".
- b) The laws applicable to the contract shall be the law in force in India. The Courts of Bangalore in Karnataka State shall have exclusive jurisdiction in all matters arising under the contract including execution of arbitration awards.

23 CHANGE OF QUANTITY:

At the time of award, KPTCL reserves the right to increase or decrease without any change in the unit price and other terms and conditions, to an extent of 25% of the Tendered quantity on either way.

If the requirement provided by the concerned sections are major and greater than 25% of the Tendered quantity and beyond the scope of the present work and needs in details interrelated additional work flow/ processes etc. to accomplish the present scope requirement, then IT section shall analyze and submit the report to SEE IT, KPTCL for feasible/appropriate solutions by either enhancing/adding in the work along with commercials for additional/enhanced work with mutual consensus.

24 DELAY IN THE PERFORMANCE OF FIRM:

Delay by your Firm in the performance of the obligations under the contract shall render your Firm liable for any or all the following actions: forfeiture of its performance security, imposition of Penalty and/or termination of contract for default as detailed hereunder.

If, at any time during performance of the contract your Firm should encounter conditions impeding timely delivery of the services and for performance of services, your Firm shall promptly notify KPTCL in writing of the fact of the delay, its likely duration and its cause(s). Upon receipt of the request from your Firm, KPTCL shall evaluate the situation and may, at its discretion extend the time for the performance in which case the extension shall be ratified by an amendment.

26. Correspondence may be made to the following address for all the project related issues and payments.

The Superintending Engineer (IT),
Corporate Office, KPTCL,
Kaveri Bhavan, K.G.Road,
Bangalore-09

Yours faithfully,

B.S. [Signature] 12/11/24
General Manager(Tech)
KPTCL, Kaveri Bhavan,
Bangalore-9