



ROC.No.129/2026/J.Spl.(Buildings)

To
The Commandant,
Andhra Pradesh Special Protection Force (APSPF),
Bhavanipuram,
Vijayawada.

Sir,

Sub: HIGH COURT OF ANDHRA PRADESH – Buildings Section – Maintenance Contracts for Security-related Equipment installed in the High Court Premises – Directing for initiation of Tender process for a unified term up to 31.03.2028 – Regarding.

Adverting to the subject, I am to inform that in respect of security-related equipment, the following existing Annual Maintenance Contracts (AMCs) are currently managed in coordination with the APSPF, High Court Wing:

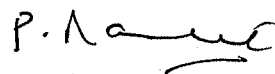
Sl. No.	Name of Agency	Particulars / Equipment	Starting Date	Ending Date
1	M/s. ELV Group, Hyderabad	Comprehensive AMC for Electronic Security Gadgets (DFMDs-8, HHMDs-8, Baggage Scanners-3, Body Worn Cameras-2, Breath Analysers-2) installed in the High Court premises.	18.11.2025	17.11.2026
2	M/s. SmarNet Solutions, Tadepalli	Non-Comprehensive AMC with 01 engineer for repairs/services (118+28) CCTV Cameras installed in the premises of High Court of A.P.	18.11.2025	17.11.2026
3	M/s. ELV Group, Hyderabad	Comprehensive Annual Contract Maintenance (CAMC) to 71 Nos. of CCTV cameras installed in the corridors of High Court main building.	10.12.2025	09.12.2026

[Handwritten signature]

I am further to inform you that these maintenance contracts currently expire at different dates throughout the calendar year, leading to operational gaps, repetitive administrative burdens, and piecemeal tendering. To ensure streamlined financial planning, timely payments, and operational efficiency, the High Court has decided to synchronize all maintenance contracts with the financial year (April to March) and align them for a unified term ending on 31.03.2028.

Therefore, as directed, I request you to instruct the concerned to initiate the tender process well in advance for the security gadgets, CCTV camera networks, and related equipment specified above, in coordination with the High Court Registry. Further, you are requested to ensure that the new unified contracts are finalized and operationalized for the term ending 31.03.2028, and submit a comprehensive Tender analysis report for taking further action.

Yours sincerely,



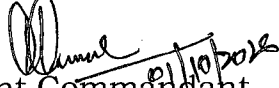
REGISTRAR (MANAGEMENT)

Copy to:

The Chief Security Officer/Assistant Commandant,
Andhra Pradesh Special Protection Force (APSPF),
High Court Wing,
Nelapadu, Amaravati.

Tender Notification - I

Tender Published Date	Tender Subject	Tender Closing Date	Tender Document
01.10.2026	For "Entering into Comprehensive Annual Maintenance for CC TV Cameras (PTZ, Dome & Bullet Cameras, CC TV Monitors) etc, installed in the premises of High Court of Andhra Pradesh.	20.10.2026	Detailed Tender Notification Document Enclosed


Assistant Commandant
AP Special Protection Force
AP High Court, Amaravati.

HIGH COURT OF ANDHRA PRADESH
OFFICE OF THE ASSISTANT COMMANDANT
A.P SPECIAL PROTECTION FORCE,
AMARAVATI.

Sealed quotations are invited from the reputed agencies For "Entering into **Comprehensive Annual Maintenance for CC TV Cameras (PTZ, Dome & Bullet Cameras, CC TV Monitors)** etc, installed in the premises of High Court of Andhra Pradesh. For more details visit <https://aphc.gov.in/index.php> under the "**Notification**" drop down menu in "**Tenders**" caption. Intending bidders can visit the said website and for further Information contact. **8978681448/8978681380** during office hours i.e., 10.30 AM to 5.00 PM on or before **20.10.2026**.


Assistant Commandant
AP Special Protection Force
AP High Court, Amaravati.

COMPREHENSIVE AMC (ANNUAL MAINTENANCE CONTRACT) PROPOSAL FOR 118 CCTVS INSTALLED AT AP HIGH COURT MAIN BUILDING , 28 CCTVS INSTALLED AT ANNEX BUILDING , 71 CCTVS INSTALLED AT AP HIGH COURT MAIN BUILDING & 34 CCTVS INSTALLED AT IN AND AROUND THE PREMISES OF AP HIGH COURT, AMARAVATI, DETAILS AS FOLLOWS:

1.1 WORK SCOPE

Comprehensive AMC (Annual Maintenance Contract) Proposal For CCTVs Installed @ AP High Court, Amaravati, Details As Follows:

SL.No	Name of the Equipment	
01	CCTV Cameras (Main Building)	118
02	32-Channel NVRs	04
03	10 TB HDD (AV Type)	32
04	24-Port PoE Network Switch (Unmanaged)	01
05	16-Port PoE Network Switch (Unmanaged)	04
06	8-Port PoE Network Switch (Unmanaged)	08
07	65inch TVs –LG model No. 65UR801C	02
08	Monitor (SAMSUNG)	01
09	CCTV Cameras (Annex Building)	28
10	16-Channel NVRs with POE Switches (In built)	03
11	06 TB HDD (AV Type)	03
12	65inch Sony TV	01
13	CPU (HP 285 PRO G8 MICROTOWER PC)	01
14	Network Video dome/bullet CCTV cameras (Wisenet make) with ½.8” or ½.7” CMOS	71
15	Network Video recorders (NVRs)	02
16	08 TB Hard Disk Drivers for recording (HDD-AV Type)	06
17	32inch LED TVs-LG	03
18	CPU –HP DESKTOP PRO G2	02
19	24-Port PoE Network Switch	09
20	CCTV Cameras (In and Around the premises of AP High Court)	34
21	65inch TVs(Samsung)	01

Activities to be carried out includes but not limited to the following:

1. Providing 02 support engineer (with minimum of intermediate / diploma / degree qualification and with minimum of 3 years industry experience and sound technical knowledge in handling the CCTV any prestigious institution present within India along with hands-on knowledge on passive networking) on exclusive basis during the entire maintenance period on 12*6 manner to carry out all the maintenance and operation activities at AP High Court and to ensure uninterrupted and smooth flow of respective services on 24*7 basis.
2. To obtain the service / support pack from the respective OEM's (Original Equipment Manufacturer) for all the CCTVs in AP High Court viz., Dome Cameras / Bullet Cameras / Network Video Recorders / Hard disks / online UPS / Televisions / Network Switches etc. and to take responsibility of replacement of any or all of the items in such setup with same make & model (or) equivalent and compatible item in case of any hardware / software / operation failure. Further, to obtain back-to-back support for all the existing security infrastructure directly by respective OEM during the Maintenance Period and successful bidder has to furnish letter from respective OEM on Service Agreement / Letter towards loading back-to-back order with OEM for replacement of the respective items in case of any hardware / software / operation failure within 48 working hours from the date and time of reporting the issue.
3. In addition to the above-mentioned service / support pack from respective OEM's, the bidder has to carry all the material as mentioned in the "Material Requirement" section on hand at site on proactive manner to repair / replace any (or) all of the existing CCTV in case of any Software / Hardware / operation failure within 48 working hours from the date and time of reporting the issue.
4. Attending all kind of CCTV maintenance and operation activities in AP High Court on daily basis as per the instructions of the authority.
5. Taking all pro-active and re-active steps to ensure hardware, software and operation protection to the existing CCTV installed in AP High Court.
6. Replacing / Repair of any kind of hardware / software / cabling / operation / equipment issue w.r.to existing CCTVs installed in AP High Court viz., Dome Cameras / Bullet Cameras / Network Video Recorders / Hard disks / online UPS / Televisions / Network Switches etc. within 48 working hours from the time of reporting the issue.
7. Supply, Installation, Commissioning and Activation of any additional Cameras , NVR's, TV's etc. with respective cabling and peripherals on any ad-hoc requirement of the authority and to integrate them with existing equipment / software on cost-to-cost basis.
8. Inspection and providing alerts to the authority on all the CCTV / software / subscriptions / warranty / end-of-life etc. on pro-active basis and renewing / upgrading them on cost-to-cost basis (if required).

9. Providing / Ensuring backup to the software installed w.r.to the CCTV setup and to restore / rectify the same within 24 hours in case of any system / software crash.
10. Providing / Ensuring frequent and regular updates to the software installed w.r.to the CCTV setup as provided by the respective OEM and to ensure full support from respective OEM for any kind of software support / backup / upgrades / restoration / maintenance / knowledge sharing etc.
11. Takeover of complete management / control / operation w.r.to IP address mapping and administration, credentials management and protection, software support and operation, NVR handling etc. for the existing CCTV setup installed @ AP High Court.
12. Ensuring uninterrupted and stable flow of power supply and to take precautionary measures to fine-tune the same on cost-to-cost basis (if required) as per the instructions of authority.
13. Performing all kinds of daily maintenance and operational activities w.r.to CCTVs including but not limited to cameras cleaning / reset / adjustment / replacement / position changing / focus alternation, on / off management, NVR record / data / storage / software / integration, projection of CCTV footage to TV's etc.
14. Identification of network cable cuts, connectivity issues on both proactive and reactive manner and re-laying / replacing / splicing / jointing etc. of network cables (or) any other equipment / peripherals in those areas so as to ensure 100% and 24*7 end-to-end network cable / equipment integration without any connectivity loss(es) to the CCTV equipment.
15. Identification / numbering / dressing / tagging of each and every CCTV equipment on both sides of end-user / site and hub / operation room.
16. Maintenance of CCTV and security hub room(s) and operation room(s) w.r.to the factors of temperature / power / rodent entries / cleanliness / dressing / tagging / numbering etc. and taking all proactive / reactive steps in ensuring 100% compliance to the same as per the existing industry standards.
17. Providing training and documentation on the CCTVs present in the AP High Court on comprehensive basis.
18. To carryout preventive health checks (software / hardware / operation / fine-tuning etc.) to the entire CCTVs equipment on quarterly basis and to submit actions recommended report to the authority on the issues identified / to-be rectified / to be fine-tuned etc. as per the existing industry standards and best practices. Further, these hardware and software preventive health's check to be ascertained by the respective OEM (Original Equipment Manufacturer) at least on bi-yearly basis in writing.
19. Taking the responsibility of 24*7 CCTVs overall availability (minimum 99.5% availability and uptime) for the entire maintenance period...Also, to take the responsibility of ownership in every issue that is raised to OEM (Original Equipment Manufacturer) for better co-ordination and speedy resolution.

20. Any other CCTVs maintenance and operation related task as entrusted by the authority during maintenance period.

Note:-

1.

The existing 71 CCTV cameras may be taken under the Comprehensive Tender. A proposal has been made for replacement of these 71 existing CCTV cameras with new CCTV cameras at the respective locations. The Comprehensive Tender for the existing 71 CCTV cameras shall be valid only until the new CCTV cameras are installed and commissioned. After installation and commissioning of the new CCTV cameras, the Comprehensive Tender/contract for the existing 71 CCTV cameras shall automatically stand terminated. No services, obligations or payments shall be applicable for the remaining period of the tender thereafter.

2.

The estimated cost for each item may be indicated separately, along with the quantity, unit rate and total amount, and the overall estimated amount may be calculated accordingly.

1.2 MANPOWER & MATERIAL REQUIREMENTS

To provide the following manpower and material to the AP High Court on exclusive basis during the entire maintenance period on 12*6 manner as per the work scope defined in section 1.1 to ensure uninterrupted and smooth maintenance to the CCTV and security systems infrastructure installed at AP High Court:

Manpower Requirement:

- 02 Support Engineer with minimum of intermediate / diploma / degree qualification and with minimum of 3 years industry experience and sound technical knowledge in handling the CCTVs for any prestigious institution present within India along with hands-on knowledge on passive networking.

Note:

1. *Manpower shall be provided on exclusive basis and the bidder shall take the responsibility of replacing the manpower within no time if the existing resource has vacated the office for whatsoever reason.*
2. *The AP High Court can conduct interview(s) for the man power provided and to accept / reject the man power provided towards the CCTVs maintenance.*

Material Requirement:

- The bidder has to obtain the service/support pack from the respective OEM's (Original Equipment Manufacturer) for all the existing CCTVs installed in AP High Court viz., Dome Cameras / Bullet Cameras / Network Video Recorders / Hard disks / online UPS / Televisions / Network Switches etc. and to take responsibility of replacement of any or all of the items in such setup with same make & model (or) equivalent and compatible item in case of any hardware / software / operation failure. Back-to-Back support for all the existing CCTVs is to be provided directly by respective OEM during the Maintenance Period and successful bidder has to furnish

letter from respective OEM on Service Agreement / Letter towards loading back-to-back order with OEM for replacement of the respective items in case of any hardware / software / operation failure.

In addition to the above-mentioned service / support pack from respective OEM's, the successful bidder has to carry all the material as mentioned below on hand at site on proactive manner to repair / replace any (or) all of the existing CCTVs in case of any software / hardware / operation failure within 48 working hours from the date and time of reporting the issue

- CAT6 / CAT6A UTP LAN Cable—3000 mtrs
- Multi-mode/Single-Mode 6F Armored Fiber Cable—1000 mtrs & respective fiber modules / media convertors
- CAT6 / CAT6A patch panels—02 no's
- Dome Cameras / Bullet Cameras—05 no's as required at site
- 24-port Network Switches (same make & model (or) equivalent and compatible) for CCTV operation—02 no's
- 4TB Hard disks for CCTV setup—10 no's
- UPS system with 12V-42AH / 12V-65AH Batteries along with respective connectors / accessories—Lumpsum manner as per the site requirement to ensure uninterrupted and stable flow of power supply to CCTVs
- Splicing Tool—01 no's
- TV's of same size as existing—01 no's
- Crimping and Punching Machine—01 no's
- BOSCH – GBH 2-26 DRE + Drill Chuck Professional 1-2 KG Rotary Hammer with drilling peripherals—01 no's
- Liberti 1208 8 feet Aluminum Step Ladder with Utility Tray—01 no's
- Fiber and CAT6 / CAT6A cable connectivity checking machine/equipment—01 no's
- All kinds of CAT6 / fiber patch cords with respective peripherals as required—05 no's
- CAT6/CAT6A i/o's / jacks / patch cords, dual and single face plates, back boxes, wall-mount / pole-mount plates and accessories, HDMI Cables, fiber modules, media convertors, display cables and convertors, junction boxes, 1 inch / 2 inch PVC / flexible piping / casing, any other network and cctv peripherals, ad-hoc labour etc.— lump sum as required in the due course of maintenance

Note:

1. *The AP High Court can conduct quality test(s) for the material provided and to accept / reject the material provided towards the bio-metric and access control infrastructure maintenance.*

1.3 TECHNO-COMMERCIAL PROPOSAL:

S.N o.	Item Description	Qty	Unit Price (without taxes)	Total Price (without taxes)
I 01	Manpower * 02 Support Engineers with minimum of intermediate/diploma/degree qualification and with minimum of 3 years industry experience and sound technical knowledge in handling the CCTVs for any prestigious institution present within India along with hands-on knowledge on passive networking (Duration 16 Months)	02		
II 2	<u>AP High Court Main Building -118 CCtVs</u> (Make: Honeywell), Model: HC35W45R2 5 Megapixel Network IR Bullet (03) / Dome (115) Cameras, 5MP High resolution, Up to 30fps, Color: 0.1Lux (F1.6,1/30sec), B/W:0Lux (IRLEDOn), 3.2~10mm(3.1x)/0.05 Lux / F1.6 (color, 30IRE), 0Lux/ F1.6 (IR ON), motorized varifocal lens, IR viewable length: 40m/50m, Day & Night(ICR),WDR(120dB), H.265, H.264, MJPEG, Multiple streaming supported, Defocus detection, Directional detection, Motion detection, Enter / Exit, Tampering, Hallway view (90°/270°), LDC support, Micro D/SDHC/SDXC memory 1 slot(Max.128GB), IP66, IP67 &IK10 Make: Honeywell), Model: HN35320800NR 32 channel NVR capacity, min. 8MP/12MP/32MP Resolution, max. 400Mbps network camera recording, HDMI out, User friendly UI / UX, Dynamic Event support – New event function of cameras is available without software update, Bookmark management (Up to 100 set), H.265,H.264, MJPEG compression support, SATA 8ea (Up to80TB) (Make:LG) Model: 65UR801C 65 inch Real Ultra HD Smart Television with Quad Processer (SoC) A5 Gen5 AI Processor 4K, Brightness 300nit, AI ThinQ, 2 HDMI Ports 1 USB Ports LAN Wi-Fi 1 Headphone Jack 1 AV Output Slot 1 RF Slot, 20 Watts Output AI Acoustic Tuning Down Firing Speaker Direction AI Sound Clear Voice III etc.	118		
3		04		
4		02		

5	(Make: Western Digital (WD)) 10 TB HDD AV type	32	
6	(Make: ROVA) 16-Port Unmanageable POE Network Switch	01	
7	(Make: ROVA) 16-Port Unmanageable POE Network Switch	04	
8	(Make: ROVA) 8-Port Unmanageable POE Network Switch	08	
9	Monitor (SAMSUNG)	01	
III	<u>Annex Building of AP High Court CCTVs -28</u>		
10	(Make: WiseNet Bullet Camera) Model: QNO-8080R 5M H.265 IR Bullet Camera * Max. 5Megapixel (2592 x 1944) resolution * 3.2~10mm(3.1x) motorized varifocal lens * 0.15Lux (Color), 0Lux (B/W, IR LED on) * H.265, H.264, MJPEG codec support, Multiple streaming * Day&Night (ICR), WDR (120dB) * Tampering, Motion detection, Defocus detection * Micro SD / SDHC / SDXC memory slot (Max. 128GB) * Hallway view, Wise Stream II support * IR Viewable length 30m (98.42ft) * IP66, IK10, PoE.	21	
11	(Make: WiseNet Dome Camera) Model: QNV-8010R 5M H.265 IR Dome Camera * Max. 5Megapixel (2592 x 1944) resolution * 2.8mm fixed lens * 0.15Lux (Color), 0Lux (B/W, IR LED on) * H.265, H.264, MJPEG codec support, Multiple streaming * Day&Night (ICR), WDR (120dB) * Tampering, Motion detection, Defocus detection * Micro SD / SDHC / SDXC memory slot (Max. 128GB) * Hallway view, WiseStream II support * IR Viewable length 20m (65.62ft) * IP66, IK10, PoE.	07	

12	(Make: WiseNet NVR) Model: QRN-1620S 16CH 8MP NVR with PoE switch * Up to 16CH 8MP resolution * H.265, H.264, MJPEG codec * WiseStream support * 128Mbps network camera recording * Dual track recording * Plug & play by 16 PoE port * Max. 2 HDDs(Up to 12TB) * HDMI, VGA output * P2P service(QR code)	03		
13	(Make: Western Digital (WD)) 06 TB HDD AV type	03		
14	65inch TV-(model no.BRAVIA 4K VH22) Device name: SONY XR-65A80L	01		
15	CPU (HP 285 PRO G8 MICROTOWER PC)	01		
IV 16	Network Video dome/bullet CCTV cameras (Wisenet make) with ½.8” or ½.7” CMOS	71		
17	Network Video recorders (NVRs)	02		
18	08 TB Hard Disk Drivers for recording (HDD-AV Type)	06		
19	32inch LED TVs-LG	03		
20	CPU –HP DESKTOP PRO G2	02		
21	24-Port PoE Network Switch	09		
V 22	<u>In and Around the Premises</u> <u>at AP High Court : 34 CCTVs</u> <u>Make & Model:</u> CP PLUS(CP-UNC-VB41ZL4C-VMDS) * Supply, Installation, Testing & Commissioning of 4MP Full HD WDR IR Vandal Dome Camera. 1/3” 4MP PS CMOS Image Sensor, 4MP (2560 x 1440) @25/30fps, Starlight, H.265+ and H.264+, WDR (120dB), Day/Night (ICR), 3D-DNR, EIS, Flicker Control, ROI, AWB, AGC, BLC, HLC, 2.7–13.5mm Motorized Lens, IR Range 60 Mtrs, IP67, IK10, Micro SD, PoE. Mobile Software: iCMOB, gCMOB; CMS: KVMS Pro.	11		

23	<u>Make & Model:</u> CP PLUS(CP-UNC-TB41ZL6C-VMDS) * Supply, Installation, Testing & Commissioning of 4MP Full HD WDR IR Bullet Camera, 60Mtr. 1/3" 4MP PS CMOS Image Sensor, 4MP (2560 x 1440) @25/30fps, 4MP (2688 x 1520) @20fps, Starlight, H.265+ and H.264+, WDR (120dB), Day/Night (ICR), 3D-DNR, EIS, Flicker Control, ROI, AWB, AGC, BLC, HLC, 2.7–13.5mm Motorized Lens, IR Range 60 Mtrs, IP67, IK10 (Optional), Micro SD, PoE. Mobile Software: iCMOB, gCMOB; CMS: KVMS Pro.	16	
24	<u>Make & Model:</u> CP PLUS(CP-UNP-E3241L18-DFP) * Supply, Installation, Testing & Commissioning of 2MP 40x Full HD Network PTZ Camera, 200 Mtrs, 1/2.8" 2MP PS CMOS Image Sensor, Max. 50/60fps @1080P, 10x Optical Zoom and 16x Digital Zoom, WDR, 2D/3D DNR, Day/Night (ICR), ROI, EIS, Defog, AGC, BLC, HLC, up to 300 presets, auto scan, 8 tour, 5 pattern, auto pan, IR Range 200 Mtrs, Starlight Technology, Max 300°/s pan speed, 360° endless pan rotation, built-in 7/2 alarm in/out, IP67, IK10, PoE+.	07	
25	<u>Make & Model:</u> CP PLUS, CPUNR4K2082-V2 8-channel NVR Supply, Installation, Testing & Commissioning of 8 Ch, 4K H.265+ Network Video Recorder. Support up to 1ch@8MP/4ch@1080P decoding, Smart H.265+/Smart H.264+/H.265/H.264 decoding, up to 8MP preview/playback, Max 80Mbps incoming bandwidth, support 7 SATA HDDs up to 10TB each, 2 USB ports, HDMI/VGA simultaneous output, ONVIF v2.4, mobile software iCMOB/gCMOB, CMS KVMS Pro.	01	
26	<u>Make & Model:</u> CP PLUS, CPUNR4K632RB-V2 32- channel NVR Supply, Installation, Testing & Commissioning of 32 Ch H.265+ 4K Network Video Recorder. Support up to 32 channel IP camera input, Max 320Mbps incoming bandwidth, Smart H.265+/H.265/Smart H.264+/H.264/MJPEG, up to 12MP preview/playback, support 8 SATA HDDs up to 10TB each, 4 USB, 2 HDMI/2 VGA simultaneous output, multi-brand network cameras, RAID 0/1/5/10, mobile software iCMOB/gCMOB, CMS KVMS Pro.	01	

27	<u>Make & Model:</u> WD/06TB Supply, Installation, Testing & Commissioning of 6 TB HDD for CCTV/NVR Setup.	10	
28	<u>Make & Model :</u> D-Link / DGS-1210-10T Supply, Installation, Testing & Commissioning of small business 8 port Gigabit POE Managed Switch.	05	
29	<u>Make & Model:</u> MOLEX-CA600007 Supply, Laying, Testing and Commissioning of 4 pair, Cat6 UTP Cable, Solid (third party ETL Intertek tested 600 MHz) to support 1Gbps with cross (+) filler pair separator & PVC sheath, with necessary information outlets and patch panels, ferruling at both ends, tools for punching/stripping/crimping/testing, complete.	1270 Mtrs	
30	<u>Make & Model:</u> MOLEX-AFOUN00 60M3 Supply, Installation, Testing & Commissioning of Outdoor, steel tape armoured 6 Core Fiber multimode 162.5/125um glass Fiber Optic Cable as per latest TIA/EIA 568.3, GR 20 CORE/IEC 794-1/EN 187000 standards in existing MSPVC conduits/Hume pipe, including terminations to active/passive equipment and ferruling.	1500 Mtrs	
31	<u>Make & Model:</u> MOLEX-91998720 0300 Supply, Installation, Testing & Commissioning of indoor 1 pair multimode [62.5/125um] glass Fiber Optic Patch Cords of one metre length as per TIA/EIA 568.3 and IEC 794 standard specifications including ST II/SC/LC/MT-RJ connectors at both ends.	15	
32	<u>Make & Model:</u> MOLEX-PCD02001 Supply, Installation, Testing & Commissioning of 1 mtr 4 pair 23AWG Cat5 UTP, flexible, double ended patch cords along with 2 nos. RJ45 connectors with strain relief boots compatible to T568A/T568B specifications including making connections to information outlets.	40	
33	<u>Make & Model:</u> MOLEX-PCD02003 Supply, Installation, Testing & Commissioning of 2 mtr 4 pair 23AWG Cat6 UTP, flexible, double ended patch cords along with 2 nos. RJ45 connectors with strain relief boots compatible to T568A/T568B specifications including making connections to information outlets.	20	
34	<u>Make & Model:</u> MOLEX-P1D00141 Supply, Installation, Testing and Commissioning of 24-	02	

	port rack mounted 19", Cat 6 UTP, 1.5–1.6 MM CRS chassis, powder coated Modular Patch panels, with cable management trays/clamps and required connections.		
35	<u>Make & Model:</u> MOLEX-17C139G Supply, Installation, Testing & Commissioning of 24-port 19" rack mounted/surface mounted aluminium / CRS powder coated multimode glass Fiber Optic Cable Patch panel/T-? (as shown), upgradable to intelligent panels with sensor strips, with cable tray/fiber management system, adapters for ST II/SC/FC/MT/PC connections, including connections to active/passive equipment and ferruling.	02	
36	<u>Make & Model:</u> Custom Supply and Transportation of glass reinforced polymer (GRP) composite type conical pole with single arm bracket, complete with internal junction box and labour charges, 6.00 Mtrs height, bottom dia 143mm, top 76mm, wall thickness 6mm, to withstand maximum wind velocity 180Km/Hr.	07	
37	<u>Make & Model:</u> D-Link/DFE-855 Supply, Installation, Testing & Commissioning of Media converters for multi-mode fiber to ethernet conversion.	12	
38	<u>Make & Model:</u> Finolex / 3C*1.5 Sqmm Supply, Installation, Testing & Commissioning of 3 core 1.5 Sqmm XLPE/PVC insulated & PVC sheathed unarmoured power cable of 1.1KV with copper conductor as per ISI standard to power up the PTZ cameras from the panel.	600 Mtrs	
39	<u>Make & Model:</u> Samsung (QH65R) Supply, Installation, Testing & Commissioning of 65 inch 4K UHD commercial display, diagonal size 65, Edge LED BLU, resolution 3840×2160 (4K UHD), pixel pitch 0.372×0.372, active display area 1428.48(H)×803.52(V), brightness 700 nit, contrast 4000:1, viewing angle 178/178, response time 8ms, display colours 16.7M/1.07B, colour gamut 92% (DCI-P3), minimum 3 HDMI ports, operation 24/7, haze 25%.	01	
40	<u>Make & Model:</u> Jindal Supply & Laying of 40mm GI Pipes for fiber/Cat etc. cable passage in 1–1.5 ft depth including road cutting, excavation & filling etc.	400 Mtrs	

Material

- Service / Support pack from the respective OEM's (Original Equipment Manufacturer) for all the existing cctv installed in AP High Court viz., Dome Cameras / Bullet Cameras / Network Video Recorders / Hard disks / online UPS / Televisions / Network Switches etc. and to take responsibility of replacement of any or all of the items in such setup with same make & model (or) equivalent and compatible item in case of any hardware / software / operation failure. Back-to-Back support for all the existing cctv and security system infrastructure is to be provided directly by respective OEM during the Maintenance Period and successful bidder has to furnish letter from respective OEM on Service Agreement / Letter towards loading back-to-back order with OEM for replacement of the respective items in case of any hardware / software / operation failure.

(Duration 16 months)

- CAT6 / CAT6A UTP LAN Cable—3000 mtrs
- Multi-mode / Single-Mode 6F Armored Fiber Cable—1000 mtrs & respective fiber modules / media convertors
- CAT6 / CAT6A patch panels—02 no's
- Dome Cameras / Bullet Cameras—05 no's as required at site
- 24-port Network Switches (same make & model (or) equivalent and compatible) for CCTV operation—02 no's
- 4TB Hard disks for CCTV setup—10 no's
- UPS system with 12V-42AH / 12V-65AH Batteries along with respective connectors / accessories—Lumpsum manner as per the site requirement to ensure uninterrupted and stable flow of power supply to CCTV.
- Splicing Tool—01 no's
- TV's of same size as existing—01 no's
- Crimping and Punching Machine—01 no's
- BOSCH – GBH 2-26 DRE + Drill Chuck Professional 1-2 KG Rotary Hammer with drilling peripherals—01 no's
- Liberti 1208 8 feet Aluminium Step Ladder with Utility Tray—01 no's
- Fiber and CAT6 / CAT6A cable connectivity checking machine / equipment—01 no's
- All kinds of CAT6 / fiber patch cords with respective peripherals as required—05 no's

	CAT6 / CAT6A i/o's / jacks / patch cords, dual and single face plates, back boxes, wall-mount / pole-mount plates and accessories, HDMI Cables, fiber modules, media convertors, display cables and convertors, junction boxes, 1 inch / 2 inch PVC / flexible piping / casing, any other network and cctv peripherals, ad-hoc labour etc.— lump sum manner as required in the due course of maintenance • Dome Cameras / Bullet Cameras / Network Video Recorders / Hard disks / online UPS / Televisions / Network Switches etc. and to take responsibility of replacement of any or all of the items in such setup with same make & model (or) equivalent and compatible item in case of any hardware / software / operation failure. Back-to-Back support for all the existing CCTVs is to be provided directly by respective OEM during the Maintenance Period and successful bidder has to furnish letter from respective OEM on Service Agreement / Letter towards loading back-to-back order with OEM for replacement of the respective items in case of any hardware / software / operation failure. (Duration 16 Months) • Crimping and Punching Machine—01 no's • BOSCH – GBH 2-26 DRE + Drill Chuck Professional 1-2 KG Rotary Hammer with drilling peripherals—01 no's • Liberti 1208 8 feet Aluminium Step Ladder with Utility Tray—01 no's • Fiber and CAT6 / CAT6A cable connectivity checking machine / equipment—01 no's (Duration 16 Months)			
Total Price (Excl. of all taxes)				