



**GOVERNMENT OF ANDHRA PRADESH, POLICE DEPARTMENT  
OFFICE OF THE DIRECTOR GENERAL OF POLICE,  
ANDHRA PRADESH, MANGALAGIRI.**

**Tender Notification No.: C.No.09/PS-CCTV/Tech Services/PCS&S/AP/2022**

**Subject:** Tenders are invited from OEM/Authorized Partners for Supply, Installation and Maintenance of Surveillance Equipment in Police Stations in Andhra Pradesh.

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**C.No.09/PS-CCTV/Tech Services/PCS&S/AP/2022****NIT DETAILS**

1.	Department Name	A.P POLICE DEPARTMENT
2.	Office	O/o DGP, ANDHRA PRADESH, MANGALAGIRI.
3.	Tender Number	<b>C.No.09/PS-CCTV/Tech Services/PCS&amp;S/AP/2022</b>
4.	Tender Subject	Tenders are invited from OEM/Authorized Partners for Supply, Installation and Maintenance of Surveillance Equipment in Police Stations in Andhra Pradesh.
5.	Period of Contract	3 years
6.	Form of Contract	BOT
7.	Tender Type	Open Tender
8.	Tender Category	Products
9.	EMD	In the form of DD issued by any Nationalized Bank drawn in favor of the <b>“Assistant Accounts Officer, Office of the DGP, A.P. Mangalagiri.</b>
	<b>Schedule-1:</b> Surveillance Equipment in Police Stations	<b>Rs.67,50,000/-</b>
10.	Process Fee	<b>Rs.10,000/-</b> By way of DD issued by any Nationalized Bank drawn in favor of <b>“Assistant Accounts Officer, Office of the DGP, A.P. Mangalagiri.”</b>
11.	Schedule Sale Opening Date & Time	13-08-2022, 06:00 PM
12.	Pre-Bid Meeting	18-08-2022, 11:00 AM
13.	Schedule Sale Closing Date & Time	29-08-2022, 10:00 AM
14.	Hard Copies of Bid Submission with samples to DSP, PCS&S.	29-08-2022, 10:30 AM
15.	Pre-Qualification Bid Opening Date	29-08-2022, 11:00 AM
16.	Opening of Technical Bid	29-08-2022, 03:00 PM
17.	Price Bid	30-08-2022, 11:00 AM
18.	Place of Tender Opening	Conference Hall, III Floor, DGP Office, Mangalagiri.
19.	Officer Inviting Bids	Deputy Inspector General of Police, Technical Services, A.P
20.	Contact Mail ID	<a href="mailto:dig@pcs.appolice.gov.in">dig@pcs.appolice.gov.in</a>
21.	Address	DSP PCS&S, 1 <sup>st</sup> Floor, AP Police Tech Tower, Mangalagiri.
22.	For other details	Administrative Queries: CAO, P&L – 9440700445

		Technical Queries: SI PCS&S – 8712655710
23	Procedure for Offer Submission	<p>The Bidders shall submit their response through Bid submission to the tender on e-Procurement platform at <a href="http://www.eprocurement.gov.in">www.eprocurement.gov.in</a> duly following the procedure given below. The Bidders would be required to register on the e-procurement market place <a href="http://www.tender.apecurement.gov.in">www.tender.apecurement.gov.in</a> or <a href="https://tender.eprocurement.gov.in">https://tender.eprocurement.gov.in</a> and submit their bids online. Offline bids shall not be entertained by the Tender Inviting Authority for the Tenders published in e-Procurement platform. The Bidders shall submit their eligibility and qualification details, Technical Bid, Financial Bid etc., in the online standard formats displayed in e-Procurement web-site. The Bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/technical bids and other certificates / documents in the e-Procurement web site. The Bidders shall sign on the statements, documents, certificates, uploaded by them, owning responsibility for their correctness/authenticity. The Bidders shall attach all the required documents for the specific tender after uploading the same during the bid submission as per the Tender Notice and Bid Document.</p> <p><b>1. Registration with e-Procurement platform:</b> For registration and online bid submission Bidders may contact HELP DESK of M/s. VUPADHI Techno Services Pvt. Ltd. Or <a href="https://tender.apecurement.gov.in">https://tender.apecurement.gov.in</a>.</p> <p><b>2. Digital Certificate Authentication:</b> The Bidders shall authenticate the Bid with their Digital Certificates for submitting the Bid electronically on e-Procurement platform and the Bids not authenticated by Digital Certificate of the Bidders will not be accepted on the e-Procurement platform.</p> <p><b>3. Submission of Hard Copies:</b> After submission of Bid online, the Bidders are requested to submit the originals of DD/BG towards EMD, bid processing fee to the Tender Inviting Authority on or before scheduled time. The Bidders shall invariably furnish the original DD/BG to the Tender Inviting Authority either personally or through courier or by post and the receipt of the same within the stipulated time shall be the responsibility of Bidders. The department shall not take any responsibility for any delay or non-receipt. If any of the documents furnished by the Bidders are found to be false/fabricated/bogus, such Bidders are liable for blacklisting, forfeiture of the EMD, cancellation of work and for criminal prosecution. The Bidders are requested to get a confirmed acknowledgement from the Tender Inviting</p>

		<p>Authority as a proof of submission of Hardcopies to avoid any discrepancy. The Bidders have to attach the required documents after uploading the same as required by Tender Inviting Authority in the tender conditions.</p> <p><b>4. Payment of Transaction Fee:</b> It is mandatory for all the participant Bidders from 1st January 2006 to electronically pay a Non-Refundable Transaction fee to M/s. APTS, the service provider through "Payment Gateway Service on E-Procurement Platform". The Electronic Payment Gateway accepts all Master and Visa Credit Cards issued by any Bank and Direct Debit Facility/Net Banking of ICICI Bank, HDFC, Axis Bank to facilitate the transaction. This is complying with G.O. Ms. 13 dated: 07.05.2006. A service tax of 15% on the transaction amount payable to APTS shall be applicable.</p> <p><b>5. Corpus Fund:</b> As per GO Ms No. 4, User Departments shall collect 0.04% of ECV (estimated contract value) with a cap of Rs. 10,000 (Rupees Ten Thousand only) for all works with ECV up to Rs. 50 crores and Rs. 25,000/- (Rupees Twenty-Five Thousand only) for works with ECV above Rs. 50 crores, from successful Bidders on e-Procurement platform before entering into agreement / issue of purchase orders, towards e-Procurement fund in favor of Managing Director, APTS. There shall not be any charge towards e-Procurement fund in case of works, goods and services with ECV less than and up to Rs.10.00 lakhs.</p> <p><b>6. Tender Document:</b> The Bidders are requested to download the Tender Document and read all the terms and conditions mentioned in the Tender Document and seek clarification, if any, from the Tender Inviting Authority. Any offline bid submission clause in the tender document could be neglected. The Bidders have to keep track of any changes by viewing the Addenda / Corrigenda issued by the Tender Inviting Authority from time-to-time, in the e-Procurement platform. The Department calling for Tenders shall not be responsible for any claims / problems arising out of this.</p> <p><b>7. Bid Submission Acknowledgement:</b> The Bidders shall complete all the processes and steps required for Bid submission. The system will generate an acknowledgement with a unique bid submission number after completing all the prescribed steps and processes by the Bidders. Users may also note that the bids for which an acknowledgement is not generated by the e-Procurement system are treated as invalid or not saved in the system. Such invalid bids are not made available to the Tender</p>
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		Inviting Authority for processing the bids. The Government of AP and M/s APTS are not responsible for incomplete bid submission by users.
22.	General Terms & Conditions	As per Tender Document
23.	Reverse Tendering	Reverse Tendering Option is Enabled as per the GoAP instructions

**HOW TO APPLY**

- Click at [www.tender.apecurement.gov.in](http://www.tender.apecurement.gov.in) or <https://tender.eprocurement.gov.in> to download e-Procurement notification.
- Read the complete document, carefully before uploading tender.

**Note: For any help or technical support on e-Procurement, Bidders may contact the following help desk at: -**

**Vupadhi Techno Services Pvt. Ltd.**  
**Vijayawada Office:**  
Flat No : 510, 5th Floor,  
Sreeram's Sneha Avenue,  
Near Aravinda School, Kunchanapalli,  
Tadepalli (M), Guntur (Dist) - 522501.  
Andhra Pradesh.  
Phone No: **08645 - 246370/ 71/ 72/ 73/ 74**

**PART-A**

**GOVERNMENT OF ANDHRA PRADESH  
POLICE DEPARTMENT**

Office of the  
Director General of Police,  
A.P, Mangalagiri.

**Date: 13-08-2022**

**TENDER NOTIFICATION  
e-Procurement**

Tenders are invited from OEM/Authorized Partners for Supply, Installation and Maintenance of Surveillance Equipment in 600 different Police Stations across Andhra Pradesh. On an average 10 Cameras per PS need to be fixed. The number of Cameras per Police Station may vary depending upon the actual requirement. The list of Police Stations is furnished in Annexure- V. Total Bill of material required:

Sch	Description	Qty	EMD	Comprehensive Warranty	
1	1	4 MP Bullet Cameras	1200 Nos	<b>Rs.67,50,000/-</b>	<b>3 years</b>
	2	2 MP Dome Cameras	4800 Nos		
	3	16 Channel NVR	600 Nos		
	4	10 TB HDDs	1800 Nos		
	5	8 Port PoE Switches	1200 Nos		
	6	1 KVA with 60 Minutes Backup	600 Nos		
	7	9U Racks with PDU	600 Nos		
	8	32 Inch Professional Displays	600 Nos		
	9	Cat6 Cables	3 Lakh Mtrs		
	10	VMS for all Cameras	1 No		
	11	MCB, Electrical Cables, switches, conduct, connectors, joints, bends etc., any other passive components, Earthing Pit and all other spare equipment			
	12	Other Miscellaneous items including Installation, Commissioning, Training & Maintenance.			

**Note:**

1. Consortium is allowed, but all conditions should be met as per the Pre-Qualification criteria
2. All cabling should be done by the successful bidder for cameras, NVR, PoE Switches and UPS with necessary PVC piping and power cabling.
3. The Quoted Price is to be submitted with inclusive of GST details for all the above list of items

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4. The quantity mentioned above is only indicative / tentative in nature.
5. If any additional quantity of items is required within a period of one year, such quantity to be supplied with the same price and terms & conditions under **Rate Contract**.
6. Police Department reserves the full rights to increase /decrease the quantity of items in the tender as per requirement.
7. The list of Police Stations is Indicative/Tentative nature.

a.	The Tender system is	TWO-BID SYSTEM i.e. “Pre-qualification bid”, “Technical bid” and “Commercial “/ Financial Bid”.
b.	Tender Schedule Form	On e-procurement website <a href="http://www.tender.apecurement.gov.in">www.tender.apecurement.gov.in</a>
c.	Tender Schedule Time	As specified in NIT details
d.	Validity of offer	The scope of Tender shall remain open for acceptance till <b>180 days</b> from the date of Purchase Order.

**Sd/- PHD Ramakrishna, IPS.**  
**Deputy Inspector General of Police,**  
**Technical Services,**  
**A.P, Mangalagiri.**

**PART - B**  
**Pre-qualification Criteria (Conditions)**

**Eligibility Criteria:** All bidders are required to submit their offers as follows: -

<b>Prequalification Condition</b>	<b>Documents Required to be submitted</b>
<p><b><u>Legal Entity:</u></b></p> <p>1. The Bidder should have registered office in India under Companies Act, 1956 or Companies Act 2013 or as amended.</p> <p><b>Note:</b> Bidders can be Participate as a Consortium, Consortium Allowed for up to <b>2 members</b>.</p>	<p>1. Copy of Certification of Incorporation issued by Registrar of Companies.</p> <p>2. Copy of PAN card</p> <p>3. Copy of GST Registration</p> <p>4. Copy of Audited Financial Statements for last three FYs</p> <p>5. MoU between Bidders (<b>Consortium only</b>) should be submitted. Lead bidder should be clearly specified.</p>
<p><b><u>Turn Over:</u></b></p> <p>1. The Bidder should have minimum Cumulative turnover of <b>Rs.24.25 Cr</b> (90 % of Tender Value) in last 3 Financial years.</p> <p>2. Turn Over may be exempted, if the lead bidder has valid MSME Certification.</p> <p><b>Note:</b> In case of consortium, all consortium members combined cumulative Turnover will be considered.</p>	<p>1. Copy of the audited financial statements for the last three financial years to be submitted.</p>
<p><b><u>Past Experience:</u></b></p> <p>1. The Bidder should have an experience of <b>Three similar works</b> costing not less than <b>Rs.10.8 Cr.</b> during the last 7 Years for any Public/PSU/State/Central/Police agencies.</p> <p align="center">Or</p> <p>2. The bidder should have an experience of <b>Two Similar Projects</b> costing not less than <b>Rs.13.5 Cr.</b> during the last 7 years for any Public/PSU/State/Central/Police agencies.</p> <p align="center">Or</p> <p>3. The bidder should have an experience of <b>One Similar Project</b> costing not less than <b>Rs.21.5 Cr.</b> during the last 7 years for any Public/PSU/State/Central/Police agencies.</p>	<p>1. <b>Purchase orders</b> (Item quantities and Prices).</p> <p>2. Work Completion &amp; <b>Satisfactory certificate</b> from client.</p> <p>3. Purchase Orders in last three F.Ys related to <b>CCTV Surveillance, Safety &amp; Security Solutions, Business, ICT</b> should be submitted</p>



<p>4. Past experience may be exempted, if the lead bidder has valid MSME Certification.</p> <p><b>Note:</b> In case of consortium, any one of the Consortium member work experience with above qualification can be considered.</p>	
<p><b><u>Non- Blacklisting Certificate:</u></b></p> <p>1. Bidder should not have been blacklisted/debarred by any Governmental/Non-Governmental Organization in India as on bid submission date.</p>	<p>The Sole Bidder or each of the Consortium members shall submit:</p> <ol style="list-style-type: none"> <li>1. An undertaking signed by the Authorized Signatory of the company to be provided on <b>Non – judicial stamp paper of INR 100/-</b> and document duly attested by notary public.</li> <li>2. Proof of Authorized Signatory (Board Resolution or Power of Attorney)</li> </ol>
<p>EMD value is 67.50 Lakhs</p> <p><b><u>EMD exemption</u></b></p> <p><b>Exempted for</b> bidders having NSIC/MSME certificates.</p>	<p>NSIC/MSME certificates of the bidders seeking EMD exemption, the tendered items should be listed in respective certificates</p>
<p><b><u>Fees:</u></b></p> <p>Processing Fee – Rs.10,000/- EMD - Rs. 67.50 Lakhs</p>	<p>Separate DDs towards EMD &amp; Processing fee</p>
<p><b><u>Arbitration Clause</u></b></p>	<p>Bidder should mention that they agree to the arbitration clause of the tender enquiry.</p>
<p><b><u>OEM/Authorization Letter:</u></b></p> <p>In case the OEM is not participating directly, bidder should be an authorized reseller or channel partner of the OEM. An <b>authorization letter</b> from the OEM needs to be submitted in original. This certificate shall be issued through the global headquarters and attested by the Indian Office in case OEM is of International Repute.</p>	<p align="center"><b>MAF/OEM Certificate</b></p>
<p><b><u>Camera Protocols</u></b></p> <p>Proposed camera make &amp; models shall mandatorily be ONVIF compliant and also OEM should be Full membership of ONVIF and same should be validated online on <b>ONVIF website.</b></p>	<ol style="list-style-type: none"> <li>1. The MAC address of cameras must be registered in the name of OEM supplying the camera.</li> <li>2. Screenshot/Image of ONVIF Website with make &amp; model of camera series.</li> </ol>

<p><b><u>Bidder Service Centers:</u></b></p> <p>The bidder should have dedicated CCTV support center in at least <b>05 prominent locations</b> in AP state by the time of completion of Installation.</p>	<p>List of service Centers /Undertaking letter should be submitted</p>
<p><b><u>Certifications:</u></b></p> <p>Bidder should have ISO 9001, ISO 20000 and ISO 27001 certified (Certifications should be prior to the tender published date).</p>	<p>Respective certificates should be submitted</p>

**Note:**

1. A representative from all the OEMs who are participating/authorizing the bidders should also be present during evaluation process.
2. Bidder(s)/Consortium who qualifies in the pre-qualification stage will only be called to Technical bid stage.
3. The decision of Purchase Committee shall be final as regards to the acceptability of either all the above conditions or waive certain conditions and shall not be required to give any reason in writing or otherwise at any time for rejection of the Bidders for not qualifying the pre-qualification conditions.

**Sd/- PHD Ramakrishna, IPS.  
Deputy Inspector General of Police,  
Technical Services,  
A.P, Mangalagiri.**

**PART- C****Technical Evaluation Criteria**

**Tender conditions / specifications shown at Part-F (Pg.19) will not be relaxed in favor of any bidder.**

Technical Committee will evaluate the Technical Proposals of the Pre-qualified bidders as per the following criteria. The Bidder shall be requested to arrange Demo & Presentation of its proposed technology to the evaluation committee on the following parameters for technical evaluation. The bidder should have sufficient technical expertise, relevant experience, and requisite infrastructure for the proposed scope of work.

The Bidder is responsible to give a presentation on all aspects of the planning & successful execution of the work, proposed solution, technical functionalities of equipment/system, method of implementation and maintenance and several liabilities for due performance.

<b>S. No</b>	<b>Evaluation Criteria</b>	<b>Measurement Criteria</b>
1	<b>Technical Presentation</b> Technical Presentation on features & functionalities of equipment and Project implementation Plan	<ul style="list-style-type: none"> <li>• CCTV System Architecture</li> <li>• Network Designing</li> <li>• Project Implementation and Timelines Quality Management</li> <li>• Support &amp; Maintenance Approach</li> <li>• Capacity Building - Training Module</li> <li>• Live Streaming Plan</li> <li>• Exit Management Plan</li> <li>• <b>Live Demo of the Equipment</b></li> </ul>
2	<b>Video Management Software (VMS)</b>	VMS Features should be demonstrated.
3	<b>Central Health &amp; Ticket Monitoring System</b>	Central Health & Ticket Monitoring System – Web Application for generating tokens should be demonstrated.
4	<b>Certificates for OEM:</b> OEM should be <b>CMMI Level 5</b> OEM CCTV should be <b>FIPS - 140-2 module (CMVP)</b>	Certificates from OEM is mandatory.  Bid is liable for rejection if criteria is not met.
5	<b>Mobile Application</b>	Demonstration of Mobile Application for Senior Officers <b>(On Internet)</b>
6	<b>Web Application</b>	Demonstration of Web Application for District/State Control room Staff <b>(On Internet) - Min view of 1000 Cameras</b>

7	<b>MAF/OEM Compliance</b>	<p>All tendered items and specifications should be complied with MAF/OEM make &amp; model</p> <p>Bullet Camera Dome Camera NVR Features POE Switch Hard Disk UPS 32 Inch Professional Display 9U Rack with PDUs Cat6 Cabling Other relevant accessories</p> <p>Bid is liable for rejection if any of the quoted model is not meeting with tendered specifications.</p>
8	<p><b>Common OEM for Solution:</b> Proposed <b>Cameras, NVR, VMS software</b> should be from same OEM.</p>	Letter from OEM is mandatory.

**Note:**

1. Bidder(s)/Consortium who qualifies in the Technical stage will only be called to Financial bid stage
2. The Price bids of only that Bidder whose technical bid as well as performance of their Equipment/Products/Solution so demonstrated are found acceptable as per Technical Evaluation will be opened. If the supply / service is found inferior / poor, the contract will be terminated at the cost, risk of the bidder besides forfeiture of the SD and PBG.

**Service Centers Establishment**

1. The successful bidder should establish the service centers at 5 prominent places in the state of Andhra Pradesh for quick response if any items fail in the Police Stations.
2. The establishment of the service centers should be completed by the time of completion of Installation of the equipment.
3. Necessary GST Certificate and address should be provided.

**Sd/- PHD Ramakrishna, IPS.**  
**Deputy Inspector General of Police,**  
**Technical Services,**  
**A.P, Mangalagiri.**

**PART-D**

**Commercial/ Price Bid  
PRICES TO BE QUOTED ONLINE**

**However, the break-up of price for all the items (entire solution) shown at Part A, page 6 of tender document, prices should be quoted in lump sum in Annexure-III (Pg.36) of Tender document, separately in a sealed cover along with the Pre-Qualification Bid document.**

Price quoted should be inclusive of all taxes. Offers with such stipulations like '**as applicable**' will be treated **as vague and are liable to be ignored.**

The price finalized by the Purchase Committee is valid for a period of **One year** from the date of commissioning of the project and it will not be increased during the contract period due to any reason.

During the contract period, if any kind of unsatisfactory service / performance of the service is noticed, **5% of the payment will be imposed** / deducted as penalty besides issuing Show Cause Notice which may lead to termination of contract.

The price bid of eligible bidders will be opened, and order would be considered on the lowest bidder(s) subject to their capacity and performance etc.

The decision of Inspector General of Police, P&L, Andhra Pradesh, Mangalgiri shall be final as regards to acceptance of the contract and it shall not be required to give any reason in writing or otherwise at any time for rejection of the bid /contract.

At Financial bid stage, those bidders who were successful in Technical Bid stage will only be opened. The acceptance of the tender will be intimated to the successful bidder only and will be invited for the supply of the solution, subject to fulfillment of other terms and conditions.

**Note:** Full name and status of the person signing the tender documents must be clearly mentioned in the tender documents.

Before submission of tender, Bidders should check the Check List attached to those tender documents for compliance on various stipulations of the tender.

The Company applying tender against the subject TE are informed that all relevant details with reference to Tender Enquiry stipulations are clearly responded to. In case, any of the Tender Enquiry stipulations are not clearly stated to/replied to by any one of the Companies, no clarifications will be sought from the concerned Company and its solution will be rejected out rightly.

**Sd/- PHD Ramakrishna, IPS.  
Deputy Inspector General of Police,  
Technical Services,  
A.P, Mangalagiri.**

**PART -E**

**GENERAL CONDITIONS**

1. All Tender Documents attached with this Invitation to Tender including the specifications are **sacrosanct** for considering any offer as complete offer. It is therefore important that each page of the **TENDER DOCUMENT IS DULY COMPLETED AND SIGNED.**

1.	<b>Purchaser and Inspection Authority</b>	:	Inspector General of Police, P&L wing (Purchaser), Deputy Inspector General of Police, T.S.
2.	<b>Inspection Officer</b>	:	Any officer recommended by DIG Technical Services
3.	<b>Delivery of Stores at</b>	:	<b>FREE DELIVERY AT CONSIGNEES LOCATION. As mentioned in the P.O.</b>
4.	<b>Delivery required by</b>	:	Within <b>45 Working Days</b> (As per GoAP Calendar) from the date of issue of Purchase Order for entire quantity or as otherwise specified in the tender document.

**2. Payment Terms and Conditions:**

<b>S.No</b>	<b>Deliverables</b>	<b>% of payment</b>
1	Delivery of the equipment to all locations	<b>60%</b> of Purchase Order
2	Installation of the equipment at all locations	<b>20%</b> of Purchase Order on pro-rata basis
3	Successful Maintenance for the First year	<b>6%</b> of Purchase Order
4	Successful Maintenance for the Second year	<b>7%</b> of Purchase Order
5	Successful Maintenance for the Third year	<b>7%</b> of Purchase Order

**Note:**

Payments shall be made promptly to the Service Provider(s) subject to completion of Deliverables and verification & approval of the work / performance after achieving the tasks in each deliverable as per the payment terms and conditions.

3. Bidders should disclose the name and full address (along with telephone/Fax No.) of the place where the application developed and tested. Successful bidder should furnish the details of Service Centre with the contact nos. and mail ids to this Office.

Department reserves the right to scrap the tender / terminate the contract at any point of time due to unsatisfactory performance without assigning any reasons.

**CONDITIONS REGARDING DEPOSIT OF EARNEST MONEY**

4. **EARNEST MONEY DEPOSIT: Ref Sl.No.9 NIT Details at Page No.02**

The Earnest Money Deposit shall be retained by the Purchaser till **submission of 3% Security Deposit**. No interest will be payable by the Purchaser on this amount. **The EMD will be returned to the bidder soon after submission of @ 3% of Security Deposit.**

**Forfeiture of Bid Security**

The Bid Security shall be forfeited under following conditions:

- i. If the bidder withdraws the bid after Bid opening during the period of bid validity
- ii. If the bidder does not accept the correction of errors made to the Bid prices during bid evaluation.
- iii. In the case of a successful bidder, if the bidder fails within the specified time limit to Sign the Contract Agreement; or
- iv. A successful bidder fails to furnish the Performance Security at the time of signing the Contract Agreement

5. **CONDITIONS REGARDING SECURITY DEPOSIT**

**CONDITIONS REGARDING SECURITY DEPOSIT, GUARANTEE**

- a) **SECURITY DEPOSIT:** - The Successful Bidder will have to submit a Security Deposit by way of Demand Draft before the release of Purchase Order @ **3% of the total Purchase Order** value as per Article 129(A) of APFC Vol.I.

The Security Deposit has to be drawn in f/o the **Assistant Accounts Officer, office of the Director General of Police, A.P., Mangalagiri**. The Security Deposit will be returned after the successful completion of supply of all equipment to the satisfaction of the Committee.

- b) **PERFORMANCE GUARANTEE:** - Along with the above Security Deposit, the successful Bidder shall deposit @ **3 %** of the value of the Contract price as Performance Guarantee for the warranty period. The Performance Guarantee has to be drawn in the name of the **Assistant Accounts Officer, office of the Director General of Police, A.P., Mangalagiri**. The same Performance Guarantee will be returned after the completion of the original **warranty / maintenance period** as indicated at page 6.

c) **Conditions:** -

If the Tenderer who fails to supply the material / perform the task assigned to him in the purchase order, within the period prescribed for such delivery specified above, the competent authority, shall be entitled at his discretion to the actions as under:-

1. Graded liquidated damages for delay in delivery of all or any good or performance of services will be liable for as under:
  - i) For first 15 days @ 1% of the value of the solution.
  - ii) For next 15 days @ 2% of the value of the solution.
  - iii) For delay of 1 month/over & up to 2 months @ 4% of the value of the solution.
  - iv) Beyond 2 months and up to 3 months @ 5%, of the value of the solution& on expiry of 3 months the contract would automatically get nullified and Security Deposit would be invoked.
2. If the tenderer fails to deliver the material within the stipulated period, the P.O. will be cancelled and will forfeit the EMD / Security Deposit.
3. The successful bidder will have to enter into an Agreement with the DIG Technical Services, Andhra Pradesh, Mangalagiri and on behalf of the Governor of Andhra Pradesh for the performance of the contract on Rs.100/- Non-Judicial stamp paper of Andhra Pradesh, the cost of which has to be borne by the supplier. **The agreement bond should be submitted within 7 days from the date of receipt of intimation letter/PO from this office.**

6. **Guarantee / Warranty**

3 years from the date of successful commission, the Supplier shall provide **comprehensive on-site Guarantee / Warranty** for all the components.

7. **Standards**

The solution supplied under this contract shall conform to the standards mentioned in the technical specifications and where no applicable standards have been prescribed, such standards shall be the latest issued by the recognized and accepted Quality Control Institutions.

8. **Patent Rights**

The Bidder shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from the use of the Goods or any part thereof.

9. **Delegation**

The Purchaser may delegate any office functions / authority to any other competent person or his subordinate official or supervision consultant as the Purchaser think appropriate for effective administration for the contract. However, these delegations will not diminish the overall authority of the Purchaser. The Purchaser can review the delegations so made at any time. The delegation of function/authority by the Purchaser shall be intimated to the Supplier in writing.

The Supplier shall designate and authorize a representative to deal with the Purchaser, Engineer and Engineer's Representative. The name of the Supplier's representative shall be notified by the Supplier to the Purchaser in writing.



**10. Sub-Contract**

During the period of warranty/contract, the Supplier shall not sub-contract whole or part of the works without the prior consent of the Purchaser. Any such consent shall not relieve the Supplier from any liability or obligation under the contract and he shall be solely responsible for the acts, defaults and neglects of any Sub-Supplier.

**11. Award of Contract**

Prior to the expiry of the period of bid validity, the Purchaser will notify the finally selected Bidder and place the supply order within 7 days thereafter. If a need for extension of the bid validity period arises, it should be extended by mutual agreement. The notification of award/placement of supply order will constitute the formation of the Contract.

**12. Delay in the Suppliers performance**

Delivery of the Goods and performance of services shall be made by the supplier in accordance with the time schedule specified by the Purchaser in its Schedule of Requirements. All unexcused delay by the Supplier in the performance of its delivery obligations shall render the supplier liable to forfeiture of its performance security bank guarantee, imposition of liquidated damages and/or termination of the contract for default.

13. The supplies not distributed and kept in the stores for a period of one year and found with any manufacturing defects, color fade etc., are to be replaced free of cost by the supplier and consequential losses borne by Bidder in case of defaults like fading of color etc.

14. The buyer will not pay for transit insurance and the bidder will be responsible until the entire consignment reaches the stores in good condition.

15. Whenever under this Purchase Order any sum of money is recoverable/payable by Bidder, the Inspector General of Police, P&L shall be entitled to recover such sums by appropriating in part or whole the balance and the total sum/due recoverable, as the case may be, shall be deducted from any sum/due or which any time thereafter money becomes due to the bidder, under this, or any other contract with the Government, such deduction being made from the bidder's bills.

16. In case of any breach of contract, Terms of Agreement and Purchase Order and its conditions, the decision of the Inspector General of Police, P&L, Andhra Pradesh, Mangalagiri is final and binding on the bidder.

17. Rejected goods or materials shall be removed at the expenses of bidder within seven days, after the notice has been given to the bidder. If not removed the Inspector General of Police, P&L, Andhra Pradesh, Mangalagiri may cause the goods or materials to be removed and penalize the bidder with all expenses incurred in such removal.

- 18.The contract or any part of it shall not to be transferred or assigned by the bidder directly or indirectly to any other agencies whom-so-ever without the written consent of the Inspector General of Police, P&L, Andhra Pradesh, Mangalagiri.
- 19.In case of any dispute, the matter can be referred to competent Court at Vijayawada City only and not anywhere else.
- 20.The bill of cost should be submitted in triplicate to this office duly showing the tax component separately for arranging necessary payment. The following certificates should be furnished on each copy of the bill. Certified that the goods for which GST has been charged have not been exempted under the GST Act or Rules made there-under. The amounts charged on account of GST on these goods not more than what is payable under the provisions of the relevant Act or the Rules made there-under.

**21. ARBITRATION**

“Any dispute or difference whatsoever arising between the parties to this Contract out of or relating to the construction, meaning, scope, operation or effect of this Contract or the validity or the breach there of shall be referred to a sole Arbitrator to be appointed by A.P. Police only. If the Implementation agency cannot agree on the appointment of the Arbitrator within a period of one month from the notification by one party to the other of existence of such dispute, then the ultimate Arbitrator shall be DGP, A.P. only. The provisions of the Arbitration and Conciliation Act 1996 will be applicable, and the award made there under shall be final and binding upon the parties hereto, subject to legal remedies available under the law. Such differences shall be deemed to be a submission to arbitration under the Indian Arbitration and Conciliation Act 1996, or of any modifications, Rules or re-enactments thereof. The Arbitration proceedings will be held at Vijayawada, Andhra Pradesh State, India. Any legal dispute will come under Andhra Pradesh State jurisdiction at Vijayawada only.”

**GOVT. POLICY** The purchaser reserves the option to give a purchase/price preference to offers from the public sector units and / or from other Companies in accordance with the policies of the Govt. from time to time.

Signature of the Tenderer \_\_\_\_\_

Name in Block Letters \_\_\_\_\_

Capacity in which Tender Signed \_\_\_\_\_

Full Address \_\_\_\_\_

**Sd/- PHD Ramakrishna, IPS.**  
**Deputy Inspector General of Police,**  
**Technical Services,**  
**A.P, Mangalagiri.**

**PART - F**

**SCOPE OF WORK, DELIVERABLES & TIMELINES**

**Scope of work (SoW)**

AP Police is committed to protect human rights of the individuals and to improve the Citizen Friendly Police system in the state of Andhra Pradesh. As per the guidelines of Hon'ble Supreme Court Guidelines, AP Police Department is proposed to install CCTV Cameras with the following features

- **Audio** & Video based CCTV cameras
- **Night Vision** facility to all the cameras
- **IR** feature to all the cameras
- **Network Video Recorders** for storage
- **18 Months** storage back up
- Power backup (**UPS**) facility to all the cameras
- 24x7 Surveillance

Bidder/Consortium shall provide the following support but not limited to: -

**A. Technical Support**

**OEM resources** shall be made available during period of warranty period for support and maintenance.

**B. Central Health Ticket Monitoring System:**

It is envisaged that online platform is required immediately to redress any of the malfunctioning Systems which are installed under CCTV Surveillance in Police Stations.

Web Application has to be developed for generation of token with following features.

**Basic Features:**

1. Raising a ticket if any item is not working
2. Alert mechanism through mail to the following members if system is not working
  - i. Concerned Judges
  - ii. Unit Officer
  - iii. State level Nodal Officer
  - iv. System Integrator
3. Dash Boards for Ticket Status visibility
  - i. Concerned Judges
  - ii. Unit Officer
  - iii. State level Nodal Officer
  - iv. System Integrator

The dashboards should have provision to identify

1. Number of tokens generated,
  2. Tokens cleared,
  3. Pending tokens since,
  4. Search of token,
  5. Date range,
  6. Time range
  7. Police Station wise/Circle Wise/Sub-Division Wise/Unit Wise
4. Resolution on Ticket
- i. Time elapsed between generation and resolve
  - ii. Identification of meeting SLA or Not
  - iii. Auto Generation of Penalty as per SLA
  - iv. A feature to intimate the judge and concern SHO about the resolution of the issue.

**SHO: Raising a ticket if any of the item provided is not working**

A feature should be provided to raise a ticket by concern SHO if any of the item are not working in their respective police stations. This feature should be available to the authorized users in their police stations.

There should be provision with

1. Name of the item
2. Uploading the Image of malfunctioned equipment
3. Date and Time Stamp
4. Brief Description of the issue.

**Ticket Status visibility to the Local Judges**

A web application should be provided to local judge, so that by logging on, list of complaints along with their status should be visible to concerned judges.

**The above-mentioned features are basic in nature and necessary add on features shall be provided from time to time based on Supreme Court Guidelines.**

**B. Display Posters**

1. The successful bidders should paste minimum 4 display posters in each Police Station with a size of 24”X18” at various places in the Police Stations.
2. The Display posters should be printed with “The Area under CCTV Coverage” and should be in **English** and **Vernacular language**.

**C. Service Level Agreement (SLA)**

- The Successful Bidder should meet the following SLAs during the warranty Period, however a separate SLA agreement will be executed with a successful Bidder when the project is awarded and accepted.
- The SLA is designed for rapid response to mission critical service, hardware and software application emergency. The time between the initial request for service and the time a technical person respond to the request should not exceed 1 hour. The Resolution for permanent solution to an emergency should be within 4 hours.
- The calls shall be divided into the following three categories:

<b>S.No</b>	<b>Call Priority</b>	<b>Description</b>
1	High priority calls	The system / all the connected systems are totally affected and are down. All the services rendered from this system/connected system are not available.
2	Medium priority calls	The sub system/ system is affected and the services rendered from the system are partially affected/ performance of the system is deteriorated.
3	Low priority calls	The system or subcomponent of the system is affected and the system is running in backup mode and the services are running.

The **SLA during warranty** shall be as follows

<b>S.No</b>	<b>Call Priority</b>	<b>Resolution</b>	<b>Penalty</b>
1	High priority calls	<= 6 hrs	0
		> 6 hrs and < = 12 hrs	Rs. 500 per hour starting from time of notification.
		> 12 hrs and < = 24 hrs	Rs. 1000 per hour starting from time of notification.
		> 24 hrs and < = 48 hrs	Rs. 1500 per hour starting from time of notification.
		> 48 hrs	Authority reserves the right to get it done and recover the cost + penalty of Rs. 1,00,000 from the Applicant
2	Medium priority calls	<= 6 hrs	0
		> 6 hrs and < = 24hrs	Rs. 500 per hour starting from time of notification
		> 24 hrs and < = 48 hrs	Rs. 1000 per hour starting from time of notification
		> 48 hrs	Authority reserves the right to get it done and recover the cost + penalty of Rs. 75,000 from the Applicant

3	Low priority calls	<= 24hrs	0
		>24hrs and < = 48hrs	Rs. 500 per hour starting from time of notification.
		>48hrs and < = 72hrs	Rs. 1000 per hour starting from time of notification.
		> 48 hrs	Authority reserves the right to get it done and recover the cost + penalty of Rs. 25,000 from the Applicant

**D. Project Deliverables & Delivery Time**

Refer PART-E GENERAL CONDITIONS OF TENDER & Contract for Payment Terms and delivery time.

**E. TECHNICAL SPECIFICATIONS:**

**1. 4MP Bullet Camera Specifications**

S.No	Description	Specification
1	Image Sensor	1/2.7" Progressive Scan CMOS or better
2	Min Illumination	Color: 0.0005 Lux or better, B/W: 0 Lux with IR or better
3	Compression	H.265/H.265+ or better
4	Audio Compression	MP2L2/PCM/MP3/AAC
5	Lens Type & FOV	6 mm Horizontal FOV 51° or more Vertical FOV 37° or more Diagonal FOV 66° or more
6	IR Range	100 m or better
7	Resolution	50 Hz: 15 fps to 25 fps or better (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps to 25 fps or better (2688 × 1520, 1920 × 1080, 1280 × 720)
8	Wide Dynamic Range	140 dB true WDR technology or better (Clear imaging against strong back light)
9	Image Enhancement	BLC, HLC, 3D DNR
10	On-board Storage	Support 256 GB or better
11	Streaming	Triple Stream or better Support advanced streaming technology that enables smooth live view and data self-correcting in poor network
12	Region of Interest (ROI)	4 fixed regions for main stream and sub-stream or better
13	User/Host	20 users or better. 3 user levels: administrator, operator and user
14	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, IPv4, IPv6, UDP, SSL/TLS, 802.1X, Additional : RTP, RTSP, NTP, UPnP, SMTP, IGMP, QoS, , PPPoE, ARP, SNMP

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15	Third Party Support	Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), SDK
16	Alarm	2 inputs, 2 outputs or more (max. 24 VDC, 1A)
17	Audio	1 input & 1 output or better (3.5 mm connector)
18	Security	Complicated Password HTTPS encryption IP address filter Security Audit Log Additional: Basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
19	Should support Additional Intelligent Features	Environment Noise Filtering Face Capture, Slow Shutter, Target Cropping, Line crossing detection Intrusion detection, Unattended baggage detection, Object removal detection, Scene Change detection, Audio exception detection Region entrance detection, Region exiting detection, Hardware Reset, Scalable Video Coding (SVC), Human and vehicle target classification to reduce false alarm
20	Power Supply	12 VDC $\pm$ 25%, reverse polarity protection, PoE: 802.3at, Class 4
21	Certification	IP 67, CE, FCC, UL, RoHS, BIS

**2. 2 MP Dome Camera (with Built in mic) Specifications**

<b>S.No</b>	<b>Description</b>	<b>Specification</b>
1	Image Sensor	1/2.8" Progressive Scan CMOS
2	Min. Illumination	Color: 0.0005 Lux B/W: 0 Lux with IR
3	Frame Rate	High quality imaging with 1080p @60 fps (Support minimum up to 15 fps)
4	Compression	H.265/H.265+ or better
5	Audio Compression	MP2L2/MP3/AAC
6	Lens	2.8 mm, Horizontal FOV 107° Vertical FOV 57° Diagonal FOV 129°
7	Resolution	50 Hz: 15 fps to 25 fps or better (1920 × 1080, 1280 × 720)

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		60 Hz: 15 fps to 25 fps or better (1920 × 1080, 1280 × 720)
8	IR Range	40 m or better
9	Motion Detection	Yes
10	On-board Storage	Support 256 GB or better
11	Wide Dynamic Range	140 dB true WDR technology or better (Clear imaging against strong back light)
12	Image Enhancement	BLC, HLC, 3D DNR
13	Streaming	Triple Stream or better, Support advanced streaming technology that enables smooth live view and data self-correcting in poor network
14	Region of Interest (ROI)	4 fixed regions for main stream and sub-stream or better
15	User/Host	20 users or better, 3 user levels: administrator, operator and user
16	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, SSL/TLS, PPPoE, ARP, SNMP
17	Third Party Support	Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), SDK
18	Alarm	1 input, 1 output (max. 12 VDC, 30 mA)
19	Audio	1 input & 1 output or better
20	Security	Complicated password, HTTPS encryption, IP address filter, Security Audit Log, Additional: Basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
21	Should support Additional Intelligent Smart Event Features	Environment Noise Filtering Face Capture, Slow Shutter, Target Cropping, Line crossing detection Intrusion detection, Unattended baggage detection, Object removal detection, Scene change detection, Audio exception detection Region entrance detection, Region exiting detection, Hardware Reset, Scalable Video Coding (SVC), Human and vehicle target classification to reduce false alarm
22	Power Supply	12 VDC ± 25% PoE: 802.3af, Type 1, Class 3
23	Certification	IP67, IK10, CE, FCC, UL, RoHS, BIS



**3. 16 Channel NVR Specification**

<b>S.No</b>	<b>Description</b>	<b>Specification</b>
1	IP video input	16-channel
		12 MP resolution or better
2	Decoding format	H.265/H.265+
3	Decoding Capability	1-ch@32MP (30fps) 2-ch@12 MP (20 fps) 4-ch@8 MP (25 fps) 8-ch@4 MP (30 fps) 16-ch@2 MP (30 fps) Should support minimum 15 fps
4	Synchronous playback	16-channels
5	Incoming bandwidth	160 Mbps or better
6	Outgoing bandwidth	256 Mbps or better
7	Two-way audio	Yes
8	Remote connections	128 or more
9	Storage Capacity	4 SATA interfaces for 4HDDs 10 TB or more for each HDD
10	HDMI 1 output resolution	(3840 × 2160, 1920 × 1080, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768) @60Hz & (3840 × 2160) @30Hz
11	HDMI 2 output resolution	(1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768) @60Hz
12	VGA output resolution	(1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768) @60Hz
13	CVBS output	CVBS or Additional HDMI
14	Network interface	Two RJ-45 10/100/1000 Mbps or more (Self-adaptive Ethernet interfaces)
15	Serial interface	1 RS-485 (half-duplex), 1 RS-232
16	USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
17	Audio in & output	1-ch, RCA (Linear, 1 KΩ)
18	Alarm in/out	16/4 or better
19	Network protocols	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
20	Power supply	100 to 240 VAC, 50 to 60Hz, 1 A
21	Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
22	Working humidity	10 to 90 %
23	Certifications	CE, FCC, UL, BIS

4. **Hard Disk (10TB) Specifications**

S.No	Description	Specification
1	Capacity of Drive (GB)	10000
2	Type of Drive/Interface	SATA
3	Rotational Speed (rpm)	7200 or better
4	Synchronous Transfer Rate (Maximum) (MB/s)	250 or better
5	Sequential Data Transfer (Mb/s)	210 or better
6	Data retrieve provision if the Disk fails	Yes
7	Buffer/Cache (MB)	256 or more
8	Operating Power (Watt)	8 or less
9	Rated for 24/7/365 operation	Yes
10	Operating Temperature Range (Degree C)	5 to 65

5. **8 Port POE Switch**

Sl.No	Description	Specifications
1	PoE Port	8 RJ45 ports (10/100Mbps or better)
2	Uplink Port	1, 100M Ethernet Port or better
3	Switching Capacity	1.8Gbps or better
4	Max. Forwarding Rate	1.34Mpps or better
5	High Priority Ports	2 or more
6	Forwarding Mode	Store-and-forward
7	MAC Address Table	2k
8	Flow Control	IEEE802.3x full duplex
9	PoE Standard	IEEE802.3af, IEEE802.3at
10	Network Protocol	IEEE802.3,802.3u,802.3x, 802.3af, 802.3at
11	Power Supply	As per Make and Model
12	PoE Power Budget	115W
13	Overall Power Consumption	120W or less
14	Surge Protection	Yes, up to 6KV
15	Working Temperature	As per Make and Model
16	Working Humidity	Humidity: 5%-95% , non-condensing
17	Storage Temperature	Temperature: -42°C-85°C
18	Storage Humidity	Humidity: 5%-95% , non-condensing

6. **1 KVA UPS Specifications**

Sl.No	Description	Specifications
1	Rating in KVA (KVA)	1.0 KVA/800Watts
2	Phase	Single Phase
3	Technology	IGBT-PWM without Isolation Transformer
4	Input Power	Single phase 160V - 260V Sinewave,50Hz
5	Output power	Single phase 230V +/-1% Sine wave, 50 Hz
6	Input Power factor	0.99 or better
7	Output Power factor	0.8 or better
8	Backup time (Minutes)	60 Minutes or better
9	Required VAH for 60 Minutes Backup	1600 VAH or better
10	Maximum overshoot and Under shoot of output rated voltage	4v
11	Voltage Regulation from no load to full load (%)	3% or below
12	Overall Efficiency (%)	90 % or better
13	Total Harmonic Distortion voltage (THD) (%)	Maximum 3%
14	Capable for 20% Overload limit	5 Minutes or better
15	Capable for 50% Overload limit	3 Seconds or better
16	Protection for under voltage at battery terminal at 10.5V per 12 V battery	Yes
17	Protection of Over voltage, Short Circuit &Over Load at UPS output terminal	Yes
18	Digital Metering in UPS for AC Input Voltage, Output AC Voltage, Current, Frequency, Battery Voltage and Current	Yes
19	Indicators for mains presence, Battery charging and discharging, Output Over Load, Low Battery Voltage	Yes
21	Minimum thickness of M.S. Sheet Enclosure duly painted (mm)	1.0
22	Cabling for input and out put	Required
23	Installation and Commissioning	Yes
24	Rack for Batteries	Yes
25	Degree of Protection	IP20
26	Certification of BIS for safety of the quoted model	Yes
27	Environment Protection Certification	Yes
28	Operating Temperature	0-40°
29	SMF Batteries Brands	Exide/Amaron

**7. 32 Inch Professional HDD Display**

<b>S.No</b>	<b>Description</b>	<b>Specification</b>
1	Backlight Type	D-LED BLU/ Edge LED BLU
2	Screen Size	32 inch
3	Panel Technology	IPS/SPVA
4	Aspect Ratio	16:09
5	Native Resolution	1920x1080 or better
6	Brightness	400cd/m2 or more
7	Native Contrast Ratio	3000:1 or above
8	Viewing Angle (H x V)	178 x 178 or better
9	Response Time	8ms (G to G) or less
10	MTBF (Life Span of Display)	50,000 Hrs. or more
11	Operation Hours	24/7 hours
12	Haze (For Better Reflection)	2% or more
13	Built in Speakers	Yes, 10W or better
14	Ports	1 HDMI or more 1 Display Port 1.2 or more 2 USB 2.0/3.0 or more 1 DVI-D or more 1 RS232C IN or more 1 RS232C OUT or more 1 Audio in Stereo Mini Jack or more 1 Audio Out or more
15	Basic Accessories	Remote Controller (including battery), Power Cord, HDMI Cable
16	Operation Temperature	0 °C to 40 °C
17	Operation Humidity	10 % to 80 %
18	Typical.	Should not more than 50 W/h
19	Certification	OEM should have safety certification of UL, BIS
20	EMC	FCC Class A/B

**8. Cat 6 Cable Specifications**

<b>S. No</b>	<b>Description</b>	<b>Specification</b>
1	Category	Cat.6
2	Sheath printing	23AWG
3	Reference standard	ISO/IEC11801, ANSI/TIA-568-C.2, RoHS 2.0
4	Insulation	HDPE Material 0.98 ± 0.05 mm Diameter or better
5	Sheath	0.50 ± 0.10 mm Thickness or better 6.00 ± 0.30 mm Diameter or better PVC Material or better 100°C × 24h × 10d Aging period or better
6	Operating voltage	60

**9. Rack (9U) Specifications**

<b>Sr. No.</b>	<b>Parameter</b>	<b>Specifications</b>
1	<b>Size</b>	600W x 600D
2	Form factor	9U
3	Construction	Clear 'U' usable space (Fan or extra cables should not occupy usable space)
4	Basic Frame	CRCA
5	Top & Bottom Cover	Integrated to both sides and Frame. Cable entry cut outs.
6	Front Door	Lockable Toughened Glass Door
7	Rear side	Wall Mounting brackets
8	Equipment cooling	Single Fan on top cover
9	19" Mounting Angle	4 No Adjustable. 19" verticals with Punched 9.5mm Squarer Hole and Universal 12.7 mm-15.875 mm- 15.875 mm alternating hole pattern offers greater mounting flexibility, maximizes usable mounting space.
10	Std. Equipment Mounting	9.5mm Sq. Slots and Universal 12.7mm-15.875mm-15.875mm alternating hole pattern
11	Standard Finish	Epoxy polyester Powder coated 60-80 micron thickness
12	Color	Combination of RAL 7035 & 7037
13	Static Load	55Kgs or better
14	Rack Standards	IEC EN 60529, IEC EN 62262, ISO 9001:2008, ISO14001: 2015
15	Degree of Protection	IP 20 according to IEC 60529:2013, IK08 according to IEC EN 62262:2002
16	PDU	06 Amp universal 04 Sockets 16 Amp Switch with Indicator 06 Amp Fuse 06 Amp 3 Pin Plug with Power Cable 0.75 sq.mm 1.5 meter Length - Black Fine Tex. - Assembly
17	Accessories	Horizontal power distribution unit, Metal Cable manager, Hardware packet and Cantilever Shelf

**10. Video Management System Specifications**

Video management system shall constitute of a platform which will be designed for viewing, recording and replaying acquired video as part of overall project solution. This platform will be based on the Internet Protocol (IP). Major functionalities are described here:

<b>Software Specifications</b>	
<b>1. Central Video Surveillance Management Service</b>	
	up to 64 window division for standard screen, and 48 window division for wide screen, Customizing window division
	VSM which forwards and distributes the video and audio data
	live view in fisheye mode for one or more fisheye cameras, and supports Panorama, PTZ, Half Sphere, AR Half Sphere, and Cylinder modes, smart linkage; resuming the latest live view status after the client restarts,
	Encoding Device – 256, up to 1024 Cameras; Grouping - 256 groups, 256 channels for each group, Live View 64-ch live view at a time on one screen, One main screen and 3 auxiliary screens for live view, 16-ch playback at a time.
	Remote playback, up to 16-ch synchronous playback, Viewing the stream information during live view, including bitrate, frame rate, resolution, Instant playback, Normal playback, Alarm input playback, Event playback, ATM playback, VCA playback, fisheye playback and POS playback, locating the playback time accurately, Skipping unconcerned video footage during VCA playback, Filtering the video footage with human or vehicle detected, Searching and exporting captured pictures of event by date and event type, downloading video file of devices, merging video files when downloading by date, Provided with player in the installation directory to view the downloaded video file, searching recorded video files triggered by event and playing the video files, and downloading the video files
<b>2. Accessibility and Management Capabilities</b>	
1. It Shall support H.264, H.264+, H.265, and H.265+ encoding formats.	
2. It Shall remotely connect to the VSM server via TCP/IP and perform the following functions:	
	1. Add encoding devices to the VSM using the following discovery options:
	a. IP/Domain
	b. IP Segment
	c. Port Segment
	d. Batch Import
	2. When adding NVRs and Network Cameras, devices shall have the option to automatically create logical areas by device name or add to an existing area.
	a. Automatically add device's recording schedule for future remote management. It shall be able to set and modify NVR recording schedules.
	b. When adding an NVR, user can check the online and offline status of NVR channels.
	3. Once added, shows the online/offline status of devices in both physical view and logical view.
	4. Shall remotely configure NVRs and Network Cameras and set all functions that are available if connecting to devices directly.

	5. Adding encoding devices, adding devices by IP address, IP Segment and supports importing devices in batch, searching for the active online devices, NTP protocol for time synchronization from the client to the added devices, Checking device's online users, two-way audio and broadcast function, Applying the client in local area network and wide area network
	6. It shall synchronize NVR channel names with the names displayed on the Web Client.
<b>Mobile Application Specifications: Live View &amp; Playback</b>	
	1 / 4 / 9/ 12/ 16 window division, Audio Control, Up to 8X Digital Zoom, Capture & Recording, Full-Screen mode, Two-way audio, Changing Live-view quality, Enabling Fish-eye mode, Hardware decoding (devices added via IP/Domain), Channels selected for Live View or Playback – 256, Up to 16 cameras for Live View Simultaneously, Up to 4 cameras for Playback Simultaneously.
	Searching videos by time for playback, 4-window division mode for playback simultaneously, Controlling audio, Capture and recording, Dragging timeline to set playback start time, adjusting playback speed, Hardware decoding
	Controlling PTZ, Zooming in and out, Adjusting PTZ speed, Controlling focus and iris, Setting and calling preset, Auto Scan (The device should support the function), Auto-Tracking (The device should support the function)
<b>7. Event &amp; Alarm:</b> Shall have the ability to configure the following:	
To avoid flooding operators with alarms, shall have the option of adding just an event from a device, that will be searchable via the Control Client, but not broadcast as an alarm:	
a) Shall batch add alarm input events	
b) Shall batch add Health Monitoring events from Device:	
	Device Offline
	HDD Full
	R/W HDD Failure
	Video Standard Mismatch
	Camera/Recording Resolution Mismatch
	Array Exception
	Illegal Login
<b>Alarms:</b> NVR and Network Camera events shall also be able to be added directly as alarms by using the Alarm Configuration tab	
Alarm Priority shall be configured to one of three levels by default:	
	High
	Medium
	Low
o Shall have the ability to trigger a pop-up window with an alarm event	
o Shall have the ability to lock associated alarm event video footage, so it is not auto erased based on the camera schedule	
<b>8. Map:</b> Shall have the ability to create graphical maps and add cameras, alarm inputs and alarm outputs	
	1. Create map by importing images in JPEG, BMP, or PNG format
	2. Shall have the ability to add “hot region” icon to be able to skip to different layers of maps

	3. Shall have the ability to add icons representing – Camera, Alarm Input and Alarm Output
<b>9.Roles and Users :</b>	
	1. Shall have the ability to create user profile groups defined as Roles
	2. Role shall be able to restrict user profile access for administration functions
Resource: Each “Role” can sub-divide the system and shall allow or deny access to the following features on a per-camera basis :	
	Live view, Playback, Capture and Print Pictures, Video Search, Download, Activate Manual Recording and Two-Way Audio
	Tag Video – Add, Edit, Delete and View
	Lock video so it can’t be overwritten by a schedule- Add, Edit, Delete and View
	Show Server Health Status and Alarm Output Control
	Shall manage the permission of checking, adding, deleting, editing of each module on the Control Client
	Shall hide modules on the Control Client
<b>10.Users:</b> shall be able to be added manually	
	Create user name
	Default password on for initial login and then user must create a unique password
	Select user status
	Assign roles to the user
	View role list and detailed information
<b>11.Shall have the ability to view 3 auxiliary screens on 1 Control Client and shall have the following modules and functions:</b>	
<b>1) Live View :</b>	
	a. Ability to view up to 256 channels
	b. Ability to auto switch to sub stream of Network Camera, if more than 4 camera tiles are called up
	d. The following functions are available on the tile toolbar for easy access to operator:
	i. Capture: ability to save snapshots
	ii. Print camera image
	iii. Enable manual recording of displayed Network Camera
	iv. Enable and utilize two-way audio
	v. Digital zoom
	vi. 3D positioning for PTZ camera
	vii. Activate on-screen PTZ controls
	viii. Show camera statistics
	ix. Switch to sub or main stream of camera
	x. Fisheye expansion
<b>2) Playback :</b>	
Ability to play back 1 to 16 cameras simultaneously	
When playing multiple cameras simultaneously, have ability to view in non-synchronized and synchronized mode	



Ability to export one or multiple cameras displayed simultaneously:	
i. Set export location	
ii. Set whether to download VS Player for viewing MP4 files	
iii. Export only in MP4 format	
The following functions are available on the camera playback tile toolbar for easy access to operator:	
	i. Capture: ability to save JPEG snapshots
	ii. Print camera image
	iii. Clipping: ability to quickly export video clips
	iv. Add tag to video
	v. Digital zoom
	vi. Lock video: to prevent video segments from being over written by schedule
	vii. Video export
	viii. Show camera statistics
	ix. VCA search
	x. Fisheye expansion
Displays resolution ratio, encoding format, and frame rate of cameras	
Plays back channels of Remote Sites	
Supports dual-stream playback	
Supports trans coding playback	
Supports AVI format for video file download	
Supports encryption for downloading in MP4 format	
Supports clicking and playing directly after downloading with player in MP4 format	
Supports privacy mask after downloaded and played with VSPlayer	
Supports customizing download time	
<b>3) Video Search:</b>	
	Ability to search for specific types of indexed video:
	i. Tag: Video that has been auto tagged or manually tagged at a certain timestamp
	ii. Lock: Search only video that has been “locked” to not be overwritten by schedule
	iii. Segment: Ability to search for up to 7 days of video averagely divided into segments from 1 to 100
	iv. Interval: Ability to search for up to 7 days of video divided by intervals from 1 to 60 minutes or seconds
	v. Transaction Event

**ANNEXURE -I**  
**PERFORMANCE CERTIFICATE**

Name of Firm: \_\_\_\_\_

1. a. Contact Nos. & Purchase Order :  
b. Name of the buyer :
2. Description of Stores supplied :
3. Quantity on order :
4. Value (in lakh of Rupees) :
5. Original Delivery Period (DP) allowed :
6. Qty. supplied within the original Delivery Period (DP)
7. Whether any extension of delivery time was granted. :
8. Last supply position.  
a. Quantity :  
b. Delivery Period :
9. Reasons for Delay in supplies (if any) :
- 10 Satisfaction report the stores enclosed or not? If any) :

**Signature of Bidder**

\* Purchase/Work order along with satisfactory certificate issued by the buyer must be enclosed in both hard and soft copies.

\* All columns should be filled and supported with copies of documents as proof.

**Annexure- II**  
**Check list for Bidders/Suggestive**

(Bidders should check following requirements for compliance before submission of the tender documents)

<b>Sl. No.</b>	<b>Requirements to be checked by the Bidders before submission of the tender.</b>	<b>Compliance (To be indicated by the tenderer with “YES” after compliance of the requirements)</b>
1.	Bidders should mention the item for which they have quoted. This should be mentioned in the covering/ forwarding letter head of the technical bid.	
2.	Whether Bidder enclosed required Earnest Money Deposit.	
3.	Bidders should confirm that their equipment/products conform to the governing specifications of the quoted stores as per Tender Enquiry.	
4.	Bidders should mention their monthly manufacturing/ supplying capacity.	
5.	Bidders should mention in the Tender Enquiry that they accept our delivery terms i.e. they agree to supply stores at consignees' locations at freight, risk and cost of the Bidders.	
6.	Bidders should mention the validity period of the offer from the date of opening of the tender.	
7.	Bidders should mention their Delivery Period clearly.	
9.	Bidders should mention that they agreed to the Arbitration clause of the Tender Enquiry.	
10.	Bidders should mention whether it is a manufacturer of the store(s) quoted or authorized agent. In case of agent, it should submit valid authority letter(s) of their Principal(s) for the stores they have quoted. (Mandatory)	
11.	Bidders should mention that Business dealing with their Firms has not been banned by any govt. / private agencies.	
12.	Bidders should ensure that witness has signed at appropriate places of the Tender documents and full name and address of the witness has been mentioned clearly.	
13.	Bidder should enclose proper Index with Page Nos. and ensure to sign each page of the Tender documents with name, designation, seal and address of the signatory.	
14.	Bidders should mention their address for communication with Telephone and Fax Number.	

**Signature of the Bidder,  
with full Address, Mobile No, e-mail id.**

**ANNEXURE – III**  
**COMMERCIAL BID FORMAT**

Hard Copies must be submitted at the time of financial bid opening.

Sch	Description	Qty	Basic Price	Landed Price	GST	Total Amount
1	1	4 MP Bullet Camera	1200 Nos			
	2	2 MP Dome Cameras	4800 Nos			
	3	16 Channel NVR	600 Nos			
	4	10 TB HDDs	1800 Nos			
	5	8 Port PoE Switches	1200 Nos			
	6	1 KVA with 60 Minutes Backup	600 Nos			
	7	9U Racks with PDU	600 Nos			
	8	32 inch Industrial Grade Display	600 Nos			
	9	Cat6 Cables	3 Lakh Mtrs			
	10	VMS for all Cameras	1 No			
	11	MCB, Electrical Cables, switches, Conduit, Connectors, Joints, Bends etc., any other passive components, Earthing pit and all other equipment required for the Project				
	12	Other Miscellaneous items including Installation, Commissioning, Training & Maintenance.				

**Note:** All cabling should be done by the successful bidder for cameras, NVR, PoE switches, UPS, 32” display with necessary PVC piping and power cabling.

**The bidder should consider all above charges and offer their final price for Three Years period.**

**AMC for 4<sup>th</sup> and 5<sup>th</sup> year**

The successful bidder should submit the AMC charges for 4<sup>th</sup> year and 5<sup>th</sup> year in the given format physically. This should not be included in the Price bid. **This is only for reference purpose but not for Bid evaluation.**

**4<sup>th</sup> year AMC Details**

<b>S.No</b>	<b>Description</b>	<b>Qty</b>	<b>AMC cost</b>	<b>GST</b>	<b>Total Amount</b>
1	4 MP Bullet Cameras	1200 Nos			
2	2 MP Dome Cameras	4800 Nos			
3	16 Channel NVR	600 Nos			
4	10 TB HDDs	1800 Nos			
5	8 Port PoE Switches	1200 Nos			
6	1 KVA with 60 Minutes Backup	600 Nos			
7	9U Racks with PDU	600 Nos			
8	32 inch Professional Displays	600 Nos			
9	Cat6 Cables	3 Lakh Mtrs			
10	VMS for all Cameras	1 No			
11	MCB, Electrical Cables, switches, Conduit, Connectors, Joints, Bends etc., any other passive components, Earthing pit and all other equipment required for the Project				

**5<sup>th</sup> year AMC Details**

<b>S.No</b>	<b>Description</b>	<b>Qty</b>	<b>AMC cost</b>	<b>GST</b>	<b>Total Amount</b>
1	4 MP Bullet Cameras	1200 Nos			
2	2 MP Dome Cameras	4800 Nos			
3	16 Channel NVR	600 Nos			
4	10 TB HDDs	1800 Nos			
5	8 Port PoE Switches	1200 Nos			
6	1 KVA with 60 Minutes Backup	600 Nos			
7	9U Racks with PDU	600 Nos			
8	32 inch Professional Displays	600 Nos			
9	Cat6 Cables	3 Lakh Mtrs			
10	VMS for all Cameras	1 No			
11	MCB, Electrical Cables, switches, Conduit, Connectors, Joints, Bends etc., any other passive components, Earthing pit and all other equipment required for the Project				

**Annexure-IV**

**Performance Security Form**

(To be issued by a bank scheduled in India having at least one branch in Vijayawada)

To:

Inspector General of Police,  
P&L,  
Andhra Pradesh,  
Mangalagiri.

**(Tender Ref. No. -----, dated**

Whereas \_\_\_\_\_(Name of vendor) hereinafter called "the Vendor" has undertaken, in pursuance of Contract No \_\_\_\_\_ Dated \_\_\_\_\_(Date), to supply \_\_\_\_\_ called " the Contract".

And Whereas it has been stipulated by you in the said Contract that the Vendor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the contract.

**Whereas we have agreed to give the Vendor a Guarantee;**

Therefore We hereby affirm that we are Guarantor and responsible to you, on behalf of the Vendor, up to a total of Rs. \_\_\_\_\_ and we undertake to pay you, upon your first written demand declaring the Vendor to be in default under the Contract and without cavil or argument, any sum or sums within the limit of Rs \_\_\_\_\_ (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until sixty days beyond the warranty period of 3 years.

Place:

Signature and seal of guarantors:

Date:

**QUESTIONNAIRE-1**

[Please Mark ✓ in appropriate Box and fill the answer correctly. Bidders leaving the box unmarked and questionnaire unanswered shall be rejected]

1. Name and address of Manufacturer/Authorized Dealer

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2. a. Proof of Manufacturing  
 b. Proof of Authorized Dealer and also the proof of the original Manufacturer  
 c. Manufacturing capacity in volume and in Rs. lakhs per annum  
 d. Turnover of last three years with proof of aviated balance sheet  
 e. Purchaser order copy and satisfaction report

3. a. Whether registered as    
 SSI/NSIC/MSME (copy of certificate) YES NO
- b. If yes, Monetary limit [Enclose      
 Photocopy of Reg. Certificate] [Lakh] [Without Limit]
- c. Validity Date

4. Terms of delivery: **Free delivery at consignee's**  
   
 YES No

5. a) Delivery Period in 45 days from \_\_\_\_\_  
 date of placement of order/  
 approval of Advance Sample. \_\_\_\_\_ Month

b) Solution Offered \_\_\_\_\_

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6. a. Whether store fully conforms to tender schedule specifications in all respects.    
 YES NO

b. If answer to 6 [a] is No. Indicate the details of deviation in separate sheet.

7. Have you enclosed required **EMD**    
 YES NO

8. Do you accept tolerance clause    
 YES NO

9. Do you accept the liquidated damage clause    
 YES NO

10. a. Do you accept the Security Deposit and Performance Guarantee Deposit clause?  YES  NO
- b. Did you enclose the above  YES  NO

Signature of the Bidder \_\_\_\_\_

Name in Block Letters \_\_\_\_\_

Capacity in which Tender signed \_\_\_\_\_

Fill in the blanks \_\_\_\_\_



<b>QUATIONNAIRE-2</b>		
<u>BIDDERS SHOULD FURNISH SPECIFIC ANSWERS TO ALL THE QUESTIONS GIVEN BELOW.</u> <u>BIDDERS MAY PLEASE NOTE THAT IF THE ANSWER SO FURNISHED ARE NOT CLEAR AND /OR</u> <u>ARE EVASIVE, THE TENDER WILL BE LIABLE TO BE IGNORED</u>		
01.	Tender No.	:
02.	Solution offered/ Hard ware offered	:
03.	Name and address of manufacturer	:
04.	Station of manufacture	:
05.	Please confirm that you have offered packing as per tender enquiry requirements if not indicate deviations.	:
06.	IT PAN No. and TIN No.	:
07.	Status. a) Indicate whether you are SSI/NSIC/MSME b) Are you registered with DGS&D for the item quoted? c) If you are a small-scale unit registered with SSI/NSIC under Single Point Registration scheme, whether there is any monetary limit d) In case you are registered with SSI/NSIC under Single Point Registration Scheme for the item quoted confirm whether you have attached a photocopy of the registration certificate indicating the items for which you are registered.	: : :
08.	a) If you are not registered either with SI/NSIC or with DGS&D, please state whether you are registered with Directorate of Industries of State Government concerned. b) If so, confirm whether you have attached a copy of the certificate issued by Director of Industry	: :
09.	Please indicate name & full address of your Banker [a] Name & Address of Bank [b] Accounts No. [Core Banking] [c] IFSC Code [d] MICR Code [e] Whether Bank branch is NEFT/RTGS enabled or not	:
10.	Business name and constitution of the firm Is the Firm registered under:- i. The Indian Companies Act 1956. i. The Indian Partnership Act 1932 [Please also give name of partners. iii Any Act; if not, who are the owners. . [Please give full names and address]	:
11.	Whether the tendering Firm is/are	:

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	1. Manufacturer	:	
	2. Manufacturer's Authorized Dealers.	:	
<b>N.B</b>	If manufacturer's / authorized dealers please enclose with tender the copy of manufacturer's authorization on properly stamped paper, duly attested by a Notary Public.		
12.	If stores offered are manufactured in India, please state whether all raw materials components etc. used in their manufacture are also produced in India. If not give details of materials components etc, that are imported and their breakup of the indigenous and imported components together with their value and proportion it bears to the total value of the store.	:	
13.	State whether raw materials are held in stock sufficient for the manufacture of the stores	:	
14.	Please indicate the stock in hand at present time:- 1. Held by you against this enquiry.	:	
	2. Held by M/s. _____ over which you have secured an option.		
15.	For partnership Firms state whether they are registered or not registered under Indian Partnership Act, 1932. Should the answer to this question by a partnership Firm be in the affirmative, please state further: -	:	
	1. Whether by the partnership agreement, authority to refer disputes concerning the business of the partnership to arbitration has been conferred on the partner who has signed the tender.	:	
	2. If the answer to [1] is in the negative, whether there is any general power of attorney executed by all the partners of the Firm authorizing the partner who has signed the tender to refer disputes concerning business of the partnership to arbitration?	:	
	3. If the answer to either [1] or [2] is in the affirmative furnish a copy of either the partnership agreement or the general power of attorney as the case may be	:	
<b>N.B</b>	Please attach to the tender a copy of either document on which reliance is placed for authority of partners or the partner signing the tender to refer disputes to arbitration. The copy should be attested by a Notary Public or its execution should be admitted by Affidavit on a properly stamped paper by all the partners. Whether authority to refer disputes to arbitration has not been given to the partner signing the tender the Bidders must be signed by every partner of the Firm. Here state specifically,		
16.	1. Whether the price tendered by you is to the best of your knowledge and belief, not more than the price usually charged by you for stores of same nature/class or description to any private purchaser either foreign of as well as Govt. purchaser. If not	:	

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	state the reasons thereof. If any, also indicate the margin of difference.		
	2. In respect of indigenous items for which there is a controlled price fixed by law, the price quoted shall not be higher than the controlled price and if the price quoted exceeds the controlled price the reasons thereof should be stated.	:	
17.	State whether business dealings with you have been banned by Min/Dept. of Supply/Min. of Home Affairs?	:	
18.	Please confirm that you have read all the instructions carefully and have complied with accordingly:	:	
	<p><b>Signature of Witness</b></p> <p>_____</p> <p>[Full Name and address of witness in Block letters]</p>	<p><b>Signature of Bidder</b></p> <p>_____</p> <p>[Full Name and address of the persons signing in Block letters] Whether signing as Proprietor / Partner / Constituted Attorney / duly authorized by the Company.</p>	<p><b>Signature of Witness</b></p> <p>_____</p> <p>[Full Name and address of witness in Block letters]</p>

**ANNEXURE- V**  
**(List of Police Stations)**

<b>S.No</b>	<b>Unit Name</b>	<b>PS Name</b>
1	Alluri Sitarama Raju	Yatapaka
2	Anakapalli	A.Koduru
3	Anakapalli	Anakapalli Rural
4	Anakapalli	Anakapalli Town UPS
5	Anakapalli	Atchutapuram UPS
6	Anakapalli	Butchiyyapeta
7	Anakapalli	Cheedikada
8	Anakapalli	Chodavaram UPS
9	Anakapalli	Devarapalli
10	Anakapalli	Golugonda
11	Anakapalli	K.Kotapadu
12	Anakapalli	Kasimkota
13	Anakapalli	Kotauratla
14	Anakapalli	Kothakota
15	Anakapalli	Makavarapalem
16	Anakapalli	Munagapaka
17	Anakapalli	Nakkapalli
18	Anakapalli	Narsipatnam Town UPS
19	Anakapalli	Narsipatnam Rural
20	Anakapalli	Nathavaram
21	Anakapalli	P.R.Peta UPS
22	Anakapalli	Parawada UPS
23	Anakapalli	Rambilli
24	Anakapalli	Ravikamatham
25	Anakapalli	Rolugunta
26	Anakapalli	S.Rayavaram
27	Anakapalli	Sabbavaram UPS
28	Anakapalli	V.Madugula
29	Anakapalli	Yelamanchili Rural
30	Anakapalli	Yelamanchili Town
31	Anantapur	Ananthapuramu Rural UPS
32	Anantapur	ATP I Town UPS
33	Anantapur	ATP II Town UPS
34	Anantapur	ATP III Town UPS
35	Anantapur	ATP IV Town UPS
36	Anantapur	Bommanahal PS
37	Anantapur	Bramhasamudram PS
38	Anantapur	Bukkarayasamudram UPS

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39	Anantapur	D.Hirehal PS
40	Anantapur	Garladinne
41	Anantapur	Gooty UPS
42	Anantapur	Gummagatta PS
43	Anantapur	Guntakal I town UPS
44	Anantapur	Guntakal Rural PS
45	Anantapur	Kalyandurgam Rural PS
46	Anantapur	Kalyandurgam UPS
47	Anantapur	Kambaduru PS
48	Anantapur	Kanekal PS
49	Anantapur	Kasapuram PS
50	Anantapur	Kuderu PS
51	Anantapur	Kundurpi PS
52	Anantapur	Narpala PS
53	Anantapur	Pamidi UPS
54	Anantapur	Peddapappur PS
55	Anantapur	Peddavaduguru PS
56	Anantapur	Rapthadu
57	Anantapur	Rayadurgam UPS
58	Anantapur	Setturu PS
59	Anantapur	Singanamala PS
60	Anantapur	Tadiaptri Rural UPS
61	Anantapur	Tadipatri Town UPS
62	Anantapur	Uravakonda UPS
63	Anantapur	Vajrakaruru PS
64	Anantapur	Vidapanakal PS
65	Anantapur	Yadiki PS
66	Anantapur	Beluguppa PS
67	Anantapur	Guntakal II town UPS
68	Anantapur	Palturu PS
69	Anantapur	Putluru PS
70	Annamayya	B.Kottha Kota
71	Annamayya	K.V. Palli
72	Annamayya	kalakada
73	Annamayya	Kodur PS
74	Annamayya	Madanapalli I Town U PS
75	Annamayya	Madanapalli II UPS
76	Annamayya	Madanapalli Rural UPS
77	Annamayya	Mannur PS
78	Annamayya	Molakala Cheruvu
79	Annamayya	Mudiveedu

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80	Annamayya	PILER UPS
81	Annamayya	Rayachoty UPS
82	Annamayya	Sambepalli PS
83	Annamayya	Voyalpadu PS
84	Annamayya	Chinnamandem PS
85	Annamayya	Kalikiri
86	Annamayya	Ramapuram PS
87	Bapatla	Addanki UPS
88	Bapatla	Bapatla Rural PS
89	Bapatla	Bapatla Town UPS
90	Bapatla	Chirala I Town UPS
91	Bapatla	Chirala II Town UPS
92	Bapatla	Epurupalem PS
93	Bapatla	Repalle UPS
94	Bapatla	Martur PS
95	Bapatla	Vetapalem PS
96	Chittoor	Baireddipalli PS
97	Chittoor	Bangarupalem UPS
98	Chittoor	Chittoor I Town UPS
99	Chittoor	Chittoor II Town UPS
100	Chittoor	G.D. Nellore PS
101	Chittoor	Gangavaram PS
102	Chittoor	Kuppam UPS
103	Chittoor	Nagari UPS
104	Chittoor	Palamaner UPS
105	Chittoor	Panjani PS
106	Chittoor	Punganur UPS
107	Chittoor	Rallabuduguru PS
108	Chittoor	Ramakuppam PS
109	Chittoor	Rompicherla PS
110	Chittoor	V.Kota UPS
111	Chittoor	Vedurukuppam PS
112	Chittoor	Chittoor Taluk PS
113	Chittoor	Karvetinagar PS
114	East Godavari	Anaparthi PS
115	East Godavari	Biccavolu PS
116	East Godavari	Bommuru UPS
117	East Godavari	Dowleswaram UPS
118	East Godavari	Gokavaram
119	East Godavari	Kadiyam UPS
120	East Godavari	Korukonda PS

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121	East Godavari	Kovvuru Rural PS
122	East Godavari	Kovvuru Town UPS
123	East Godavari	Nidadavolu Town PS
124	East Godavari	Peravali PS
125	East Godavari	Prakash Nagar UPS
126	East Godavari	Rajanagaram UPS
127	East Godavari	RJY I Town UPS
128	East Godavari	RJY II Town UPS
129	East Godavari	RJY III Town UPS
130	East Godavari	Seethanagaram PS
131	East Godavari	Samishragudem PS
132	East Godavari	Undrajavaram PS
133	East Godavari	Chagallu PS
134	East Godavari	Devararpalli PS
135	East Godavari	Nallajerla UPS
136	East Godavari	Rangampeta PS
137	East Godavari	Tallapudi PS
138	Eluru	Agiripalli
139	Eluru	Bhimadole P.S.
140	Eluru	Chatrai PS
141	Eluru	Chebrole PS
142	Eluru	Chintalapudi PS
143	Eluru	Denduluru PS
144	Eluru	Dharmajigudem PS
145	Eluru	Dwaraka Tirumala PS
146	Eluru	Eluru I Town UPS
147	Eluru	Eluru II Town UPS
148	Eluru	Eluru III Town UPS
149	Eluru	Eluru Rural PS
150	Eluru	Ganapavaram PS
151	Eluru	Jangareddigudem PS
152	Eluru	Jeelugumilli PS
153	Eluru	Kaikaluru Town UPS
154	Eluru	Kalidindi PS
155	Eluru	Koyyalagudem PS
156	Eluru	Kukkunoor
157	Eluru	Mandavalli PS
158	Eluru	Musunuru PS
159	Eluru	Nuzvid Rural PS
160	Eluru	Nuzvid Town UPS
161	Eluru	Pedapadu PS

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162	Eluru	Pedavegi PS
163	Eluru	T. Narsapuram PS
164	Eluru	Tadikalapudi PS
165	Eluru	Buttaigudem PS
166	Eluru	Kaikaluru Rural PS
167	Eluru	Mudinepalli PS
168	Eluru	Nidamarru PS
169	Eluru	Polavaram PS
170	GRP Vijayawada	Viayawada
171	GRP Vijayawada	Visakhapatnam
172	Guntur	Arundelpet UPS
173	Guntur	Chebrolu PS
174	Guntur	Kothapet UPS
175	Guntur	Lalapet UPS
176	Guntur	Mangalagiri Rural PS
177	Guntur	Mangalagiri Town UPS
178	Guntur	Medikonduru UPS
179	Guntur	Nagarampalem UPS
180	Guntur	Nallapadu UPS
181	Guntur	Old Guntur UPS
182	Guntur	Pattabhipuram UPS
183	Guntur	Pedakakani UPS
184	Guntur	Ponnur Rural PS
185	Guntur	Prathipadu PS
186	Guntur	Tadepalli UPS
187	Guntur	Tadikonda UPS
188	Guntur	Tenali I Town UPS
189	Guntur	Tenali II Town UPS
190	Guntur	Tenali III Town UPS
191	Guntur	Tenali Rural PS
192	Guntur	Thullur UPS
193	Guntur	Vatticherukuru PS
194	Guntur	Phirangipuram PS
195	Kakinada	Annavaram
196	Kakinada	Coringa
197	Kakinada	Gandepalli
198	Kakinada	Indrapalem
199	Kakinada	Jaggampeta
200	Kakinada	Kakinada II Town L&O UPS
201	Kakinada	Kakinada Port UPS
202	Kakinada	Karap



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203	Kakinada	Pedapudi PS
204	Kakinada	Peddapuram PS
205	Kakinada	Pithapuram Town
206	Kakinada	Prathipadu
207	Kakinada	Samalkota UPS
208	Kakinada	Sarpavaram UPS
209	Kakinada	Thimmapuram
210	Kakinada	Thondangi
211	Kakinada	Tuni Rual
212	Kakinada	Yeleswaram
213	Kakinada	Gollapalem
214	Kakinada	Gollaprolu
215	Kakinada	Kakinada I Town UPS
216	Kakinada	Tuni Town UPS
217	Kakinada	U. Kothapalli
218	Konaseema	Alamuru
219	Konaseema	Amalapuram Town UPS
220	Konaseema	I.Polavaram
221	Konaseema	Katrenikona
222	Konaseema	Kothapeta
223	Konaseema	Malkipuram
224	Konaseema	Mandapeta Rural
225	Konaseema	Mummidivaram
226	Konaseema	Nagaram
227	Konaseema	P. Gannavaram
228	Konaseema	Ravulapalem
229	Konaseema	Razole
230	Konaseema	Sakhinetipalli
231	Konaseema	Pamaruru
232	Konaseema	Allavaram
233	Konaseema	Amalapuram Taluk
234	Konaseema	Ambajipeta
235	Konaseema	Atreyapuram
236	Konaseema	Mandapeta Town UPS
237	Konaseema	Upplaguptham
238	Krishna	Atkuru
239	Krishna	Avanigadda
240	Krishna	Bandar Taluka
241	Krishna	Bantumilli
242	Krishna	Challapalli
243	Krishna	Chilakalapudi UPS

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244	Krishna	Gannavaram UPS
245	Krishna	Gudivad I Town UPS
246	Krishna	Gudivad II Town UPS
247	Krishna	Guduru
248	Krishna	Hanuman Junction
249	Krishna	Inaguduru UPS
250	Krishna	Kankipadu
251	Krishna	Kruthivenu
252	Krishna	Kuchipud
253	Krishna	Nagayalanka
254	Krishna	Pamaru
255	Krishna	Pamidimukkala
256	Krishna	Pedana
257	Krishna	Penamaluru UPS
258	Krishna	Robertsonpeta UPS
259	Krishna	Thotlavaluru
260	Krishna	Vuyyuru Town UPS
261	Krishna	Ghantasala
262	Krishna	Gudlavaluru
263	Krishna	Koduru
264	Krishna	Vuyyuru Rural
265	Kurnool	Adoni I Town UPS
266	Kurnool	Adoni II Town UPS
267	Kurnool	Adoni III Town UPS
268	Kurnool	Alur PS
269	Kurnool	Aspari PS
270	Kurnool	Devanakonda
271	Kurnool	Gonegandla PS
272	Kurnool	Guduru PS
273	Kurnool	Halasarvi PS
274	Kurnool	Holagunda PS
275	Kurnool	Isvi PS
276	Kurnool	Kosigi PS
277	Kurnool	Kowthalam PS
278	Kurnool	Krishnagiri PS
279	Kurnool	Kurnool II Town UPS
280	Kurnool	Kurnool III Town UPS
281	Kurnool	Kurnool IV Town UPS
282	Kurnool	Kurnool Taluk UPS
283	Kurnool	Madhavaram PS
284	Kurnool	Nandavaram PS

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285	Kurnool	Orvakal PS
286	Kurnool	Pathikonda UPS
287	Kurnool	Peddakaduburu PS
288	Kurnool	Veldurthy P.S
289	Kurnool	Yemmiganur Rural
290	Kurnool	Yemmiganur UPS
291	Kurnool	Jonnagiri P.S
292	Kurnool	K. Nagalapuram PS
293	Kurnool	Kodumur PS
294	Kurnool	Kurnool I Town UPS
295	Kurnool	Mantralayam PS
296	Kurnool	Peddathumbalam PS
297	Kurnool	Tuggali PS
298	Kurnool	Ulindakonda PS
299	Nandyal	Allagadda UPS
300	Nandyal	Allagadda Rural PS
301	Nandyal	Atmakur PS
302	Nandyal	Banaganapalli P.S
303	Nandyal	Bandi Atmakur PS
304	Nandyal	Bethamcherla UPS
305	Nandyal	Brahmanakotkur PS
306	Nandyal	Chagalamarri PS
307	Nandyal	Dhone Rural UPS
308	Nandyal	Dhone UPS
309	Nandyal	Gadivemula PS
310	Nandyal	Gospadu PS
311	Nandyal	Jupadubunglow PS
312	Nandyal	Kolimigundla PS
313	Nandyal	Kothapalli PS
314	Nandyal	Mahanandi PS
315	Nandyal	Nandikotkur UPS
316	Nandyal	Nandivargam PS
317	Nandyal	Nandyal I Town UPS
318	Nandyal	Nandyal II Town UPS
319	Nandyal	Nandyal III Town UPS
320	Nandyal	Nandyal Taluk UPS
321	Nandyal	Owk P.S
322	Nandyal	Panyam PS
323	Nandyal	Rudravaram PS
324	Nandyal	Sirivella PS
325	Nandyal	Velugodu PS

326	Nandyal	Koilakuntla PS
327	Nandyal	Midthur PS
328	Nandyal	Pamulapadu PS
329	Nandyal	Peapully PS
330	Nandyal	Sanjamala PS
331	NTR Commissionerate	A.Konduru
332	NTR Commissionerate	Ajithsinghnagar UPS
333	NTR Commissionerate	Bhavanipuram UPS
334	NTR Commissionerate	Chandarlapadu
335	NTR Commissionerate	Chillakallu
336	NTR Commissionerate	G.Konduru
337	NTR Commissionerate	Gampalagudem
338	NTR Commissionerate	Governorpet UPS
339	NTR Commissionerate	I Town UPS
340	NTR Commissionerate	Ibrahimpatnam UPS
341	NTR Commissionerate	II Town UPS
342	NTR Commissionerate	Jaggaiahpet
343	NTR Commissionerate	Kanchikacherla
344	NTR Commissionerate	Krishnalanka UPS
345	NTR Commissionerate	Machavaram UPS
346	NTR Commissionerate	Mylavaram
347	NTR Commissionerate	Nandigama UPS
348	NTR Commissionerate	Nunna UPS
349	NTR Commissionerate	Patamata UPS
350	NTR Commissionerate	Penuganchiprolu
351	NTR Commissionerate	Reddygudem
352	NTR Commissionerate	Satayanarayanapuram UPS
353	NTR Commissionerate	Suryaraopet UPS
354	NTR Commissionerate	Tiruvuru
355	NTR Commissionerate	Vatsavai
356	NTR Commissionerate	Veerulapadu
357	NTR Commissionerate	Vissannapeta
358	Palnadu	Amaravathi UPS
359	Palnadu	Atchampet PS
360	Palnadu	Chilakaluripet Town UPS
361	Palnadu	Dachepalli UPS
362	Palnadu	Gurazala UPS
363	Palnadu	Nagarjuna Sagar PS
364	Palnadu	Narasaraopet Rural PS
365	Palnadu	Piduguralla UPS
366	Palnadu	Sattenapalli Rural PS

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367	Palnadu	Sattenapalli Urban UPS
368	Palnadu	Vinukonda UPS
369	Palnadu	Krosur PS
370	Palnadu	Macherla Town UPS
371	Palnadu	Nadendla PS
372	Palnadu	Nakerikal PS
373	Palnadu	Narasaraopet II Town UPS
374	Palnadu	Rentachintala PS
375	Palnadu	Veldurthy PS
376	Parvathipuram Manyam	Pachipenta
377	Parvathipuram Manyam	Palakonda
378	Parvathipuram Manyam	Parvathipuram Rural
379	Parvathipuram Manyam	Parvathipuram Town UPS
380	Parvathipuram Manyam	Salur Rural
381	Parvathipuram Manyam	Salur Town UPS
382	Parvathipuram Manyam	Seethanagaram
383	Parvathipuram Manyam	Veeragattam
384	Parvathipuram Manyam	Garugubilli
385	Parvathipuram Manyam	Makkuva
386	Prakasam	Bestavaripeta
387	Prakasam	Chimakurthy
388	Prakasam	Giddalur
389	Prakasam	Kanigiri
390	Prakasam	Maddipadu
391	Prakasam	Markapuram Town
392	Prakasam	Ongole I Town UPS
393	Prakasam	Ongole Taluk UPS
394	Prakasam	Pamur
395	Prakasam	Podili
396	Prakasam	Singarayakonda
397	Prakasam	Tangutur
398	Prakasam	Cumbum
399	Prakasam	Darsi
400	Prakasam	Kondapi
401	Prakasam	Peddaaraveedu
402	Prakasam	Tripuranthakam
403	SPSR Nellore	Allur PS
404	SPSR Nellore	Atmakur PS
405	SPSR Nellore	Balajinagar UPS
406	SPSR Nellore	Bitragunta PS
407	SPSR Nellore	Buchireddypalem PS

408	SPSR Nellore	Chinnabazar UPS
409	SPSR Nellore	Dagadarthi PS
410	SPSR Nellore	Dargamitta UPS
411	SPSR Nellore	Kavali I Town UPS
412	SPSR Nellore	Kavali Rural PS
413	SPSR Nellore	Kodavalur PS
414	SPSR Nellore	Kovur PS
415	SPSR Nellore	Nawabpet UPS
416	SPSR Nellore	Nellore Rural UPS
417	SPSR Nellore	Podalakur PS
418	SPSR Nellore	Sangam PS
419	SPSR Nellore	Santhapet UPS
420	SPSR Nellore	Vedayapalem UPS
421	SPSR Nellore	Venkatachala Satram PS
422	SPSR Nellore	Anantha Sagaram PS
423	SPSR Nellore	Anumasamudram Peta PS
424	SPSR Nellore	Kandukur Town PS
425	SPSR Nellore	Kavali II Town UPS
426	SPSR Nellore	Rapur PS
427	SPSR Nellore	Thotapalli Gudur PS
428	SPSR Nellore	Vidavalur PS
429	Sri Satya Sai	Amadaguru PS
430	Sri Satya Sai	Amarapuram PS
431	Sri Satya Sai	Battalapalli PS
432	Sri Satya Sai	Bukkapatnam PS
433	Sri Satya Sai	Chennekottapalli PS
434	Sri Satya Sai	Chilamattur PS
435	Sri Satya Sai	Dharamvaram I Town PS
436	Sri Satya Sai	Gorantla UPS
437	Sri Satya Sai	Gudibanda PS
438	Sri Satya Sai	Hindupur I Town UPS
439	Sri Satya Sai	Hindupur II Town UPS
440	Sri Satya Sai	Hindupur Rural UPS
441	Sri Satya Sai	Kadiri Rural UPS
442	Sri Satya Sai	Kadiri town UPS
443	Sri Satya Sai	Kanaganapalli PS
444	Sri Satya Sai	Lepakashi PS
445	Sri Satya Sai	Madakasira PS
446	Sri Satya Sai	Mudigubba PS
447	Sri Satya Sai	ODC PS
448	Sri Satya Sai	Parigi PS

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449	Sri Satya Sai	Penukonda PS
450	Sri Satya Sai	Dharmavaram Rural
451	Sri Satya Sai	Ramagiri PS
452	Sri Satya Sai	Roddam PS
453	Sri Satya Sai	Somandapalli PS
454	Sri Satya Sai	Tadimarri PS
455	Sri Satya Sai	Tanakal PS
456	Sri Satya Sai	Kottacheruvu PS
457	Sri Satya Sai	Nallamada PS
458	Sri Satya Sai	Patnam PS
459	Sri Satya Sai	Thalupula PS
460	Srikakulam	Amadalavalasa PS
461	Srikakulam	Baruva PS
462	Srikakulam	Burja PS
463	Srikakulam	Etcherla PS
464	Srikakulam	G Sigadam PS
465	Srikakulam	Gara PS
466	Srikakulam	Hiramandalam PS
467	Srikakulam	Ichapuram Rural PS
468	Srikakulam	Ichapuram Town PS
469	Srikakulam	J.R.Puram PS
470	Srikakulam	Jalumuru PS
471	Srikakulam	Kanchili PS
472	Srikakulam	Kasibugga UPS
473	Srikakulam	Kaviti PS
474	Srikakulam	Kotabommali PS
475	Srikakulam	Kothuru PS
476	Srikakulam	Laveru PS
477	Srikakulam	Mandasa PS
478	Srikakulam	Nandigam PS
479	Srikakulam	Narasannapeta PS
480	Srikakulam	Pathapatnam PS
481	Srikakulam	Polaki PS
482	Srikakulam	Ponduru PS
483	Srikakulam	Saravakota PS
484	Srikakulam	Sarubujjili PS
485	Srikakulam	Sompeta PS
486	Srikakulam	Srikakulam I Town PS
487	Srikakulam	Srikakulam II Town UPS
488	Srikakulam	Srikakulam Rural PS
489	Srikakulam	Tekkali PS

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490	Srikakulam	Vajrapukothuru PS
491	Srikakulam	Meliaputti PS
492	Srikakulam	Santhabommali PS
493	Tirupathi	Alipiri UPS
494	Tirupathi	Balayapalli PS
495	Tirupathi	Bhakarapet PS
496	Tirupathi	Chandragiri UPS
497	Tirupathi	TPT East UPS
498	Tirupathi	Gajulamandyam
499	Tirupathi	Gudur I Town UPS
500	Tirupathi	Gudur II Town UPS
501	Tirupathi	Gudur Rural PS
502	Tirupathi	Kota PS
503	Tirupathi	MR Palli UPS
504	Tirupathi	Naidupet UPS
505	Tirupathi	Pakala UPS
506	Tirupathi	Puttur UPS
507	Tirupathi	R C Puram PS
508	Tirupathi	Renigunta UPS
509	Tirupathi	Srikalahasti I Town
510	Tirupathi	Sullurpet PS
511	Tirupathi	SVU UPS
512	Tirupathi	Thottambedu PS
513	Tirupathi	Tiruchanur UPS
514	Tirupathi	TPT West UPS
515	Tirupathi	Venkatagiri PS
516	Tirupathi	Yerpedu UPS
517	Tirupathi	B.N.Kandriga PS
518	Tirupathi	Chillakur PS
519	Tirupathi	Srikalahasti II Town
520	Tirupathi	Vadamalapeta PS
521	VSKP Commissionarate	Anandapuram UPS
522	VSKP Commissionarate	Arilova UPS
523	VSKP Commissionarate	Bheemili UPS
524	VSKP Commissionarate	Duvvada UPS
525	VSKP Commissionarate	Dwaraka UPS
526	VSKP Commissionarate	Gajuwaka UPS
527	VSKP Commissionarate	Gopalapatnam UPS
528	VSKP Commissionarate	I Town UPS
529	VSKP Commissionarate	II Town UPS
530	VSKP Commissionarate	III Town UPS



531	VSKP Commissionarate	IV Town UPS
532	VSKP Commissionarate	Kancharapalem UPS
533	VSKP Commissionarate	Malkapuram UPS
534	VSKP Commissionarate	MR Peta UPS
535	VSKP Commissionarate	MVP UPS
536	VSKP Commissionarate	Newport UPS
537	VSKP Commissionarate	Pendurthy UPS
538	VSKP Commissionarate	PM Palem UPS
539	VSKP Commissionarate	Air Port PS
540	VSKP Commissionarate	Cyber Crime PS
541	Vizianagaram	Bhogapuram
542	Vizianagaram	Bobbili Town UPS
543	Vizianagaram	Cheepurupalli
544	Vizianagaram	Denkada
545	Vizianagaram	Kothavalasa UPS
546	Vizianagaram	Nellimarla
547	Vizianagaram	Pusapatirega
548	Vizianagaram	R.A.Valasa
549	Vizianagaram	Rajam Town UPS
550	Vizianagaram	Ramabhadrapuram
551	Vizianagaram	S.Kota
552	Vizianagaram	Santhakaviti
553	Vizianagaram	Vizianagaram I Town UPS
554	Vizianagaram	Vizianagaram II Town UPS
555	Vizianagaram	Gajapathinagaram
556	Vizianagaram	Garividi
557	Vizianagaram	Gurla
558	Vizianagaram	Jami
559	Vizianagaram	L Kota
560	Vizianagaram	Vangara
561	Vizianagaram	Vizianagaram (R)
562	West Godavari	Akiveedu
563	West Godavari	Bhimavaram I Town UPS
564	West Godavari	Kalla
565	West Godavari	Mogalturu P.S.
566	West Godavari	Palakoderu P.S
567	West Godavari	Palakol Rural P.S.
568	West Godavari	Palakol Town UPS
569	West Godavari	Penugonda P.S
570	West Godavari	Tadepalligudem Town UPS
571	West Godavari	Tanuku Rural P.S

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572	West Godavari	Tanuku Town UPS.
573	West Godavari	Undi
574	West Godavari	Elamanchili P.S
575	West Godavari	Bhimavaram II Town UPS
576	West Godavari	Bhimavaram Rural
577	West Godavari	Iragavaram P.S
578	West Godavari	Tadepalligudem Rural PS
579	YSR Kadapa	Badvel UPS
580	YSR Kadapa	C.K.Dinne PS
581	YSR Kadapa	Chinnachowk UPS
582	YSR Kadapa	Duvvur PS
583	YSR Kadapa	Jammalamadugu UPS
584	YSR Kadapa	Kadala I Town UPS
585	YSR Kadapa	Kadapa II Town UPS
586	YSR Kadapa	Kadapa Taluk UPS
587	YSR Kadapa	Khajipet PS
588	YSR Kadapa	Mydukur UPS
589	YSR Kadapa	Pendlimarry PS
590	YSR Kadapa	Proddatur I TownUPS
591	YSR Kadapa	Proddatur Rural PS
592	YSR Kadapa	Pulivendula UPS
593	YSR Kadapa	RIMS UPS
594	YSR Kadapa	Vempalli UPS
595	YSR Kadapa	Badvel Rural PS (Gopavaram PS)
596	YSR Kadapa	Chapadu PS
597	YSR Kadapa	Kamalapuram PS
598	YSR Kadapa	Peddiamudiam PS
599	YSR Kadapa	Proddatur III TownUPS
600	YSR Kadapa	Sidhout PS