



**REQUEST FOR PROPOSAL (RFP)**  
**FOR**  
**SUPPLY, INSTALLATION AND COMMISSIONING OF CCTV**  
**SOLUTION AT APSFL OFFICES IN ANDHRA PRADESH**

**Ref. No- APSFL/ADMIN/CCTV/2017, dated 13/07/2017**

Andhra Pradesh State FiberNet Limited  
NTR Administrative Block, 3rd Floor, Pandit Nehru Bus Station,  
Vijayawada - 520013  
Web address: [www.apsfl.in](http://www.apsfl.in)  
Email address: [apsfl@ap.gov.in](mailto:apsfl@ap.gov.in)

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## Disclaimer

The information contained in this Request for Proposal document (“RFP”) or subsequently provided to Applicants, whether verbally or in documentary or any other form by or on behalf of the APSFL or any of its employees or advisers, is provided to Applicants on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

This RFP is not an agreement and is neither an offer nor invitation by the APSFL to the prospective Applicants or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in the preparation of their Proposals pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by APSFL. Such assumptions, assessments and statements do not purport to contain all the information that each Applicant may require. This RFP may not be appropriate for all persons, and it is not possible for APSFL, its employees or advisers to consider the objectives, technical expertise and particular needs of each party who reads or uses this RFP. The assumptions, assessments, statements and information contained in this RFP, may not be complete, accurate, adequate or correct. Each Applicant should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this RFP and obtain independent advice from appropriate sources.

Information provided in this RFP to the Applicants is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. APSFL accepts no responsibility for the accuracy or otherwise for any interpretation of the law.

APSFL, its employees and advisers make no representation or warranty and shall have no liability to any person including any Applicant under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way in this Selection Process.

APSFL also accepts no liability of any nature whether resulting from negligence or otherwise, howsoever caused, arising from reliance of any Applicant upon the statements contained in this RFP. APSFL may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this RFP.

Issuance of this RFP does not imply that the APSFL is bound to select an Applicant or to appoint the Selected Applicant, as the case may be, for the RFP, APSFL reserves the right to reject all or any of the Proposals without assigning any reasons whatsoever.

The applicant shall bear all its costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations which may be required by the APSFL or any other costs incurred in connection with or relating to its Proposal. All such costs and expenses will remain with the Applicant and APSFL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the Proposal, regardless of the conduct or outcome of the selection process

## Definitions

- **“Agreement”** means the Agreement to be signed between the successful bidder and APSFL including all attachments, appendices, all documents incorporated by reference thereto together with any subsequent modifications, the RFP, the bid offer, the acceptance and all related correspondences, clarifications, presentations.
- **“Authority”** refers to MD/Directors of APSFL or its nominated representatives
- **“Authorized Representative”** shall mean any person authorized by either of the parties.
- **“Bidder”** means any firm or group of firms (called consortium) offering the solution(s), service(s) and /or materials as required in the RFP. The word Bidder/ System Integrator when used in the pre-award period shall be synonymous with parties bidding for this RFP, and when used after award of the Contract shall mean the successful party with whom APSFL signs the agreement for rendering of services for implementation of this project.
- **“Contract”** is used synonymously with Agreement.
- **“Law”** shall mean any Act, notification, bye law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Central Government and/ or Andhra Pradesh or regulatory authority or political subdivision of government agency.
- **“LoA”** means Letter of Acceptance, which shall constitute the intention of the department to place the Purchase Order with the successful bidder.
- **“Party”** means APSFL or Bidder, individually and “Parties” mean APSFL and Bidder, collectively.
- **“Proposal / Bid”** means the Pre-Qualification and Technical Proposals submitted along with the subsequent clarifications and undertakings, if any;
- **“Request for Proposal (RFP)”** means this document and its annexure etc., seeking a set of solution(s), services(s), materials and/or any combination of them.
- **“Requirements”** shall mean and include schedules, details, description, and statement of technical data, performance characteristics and standards (Indian & International) as specified in RFP.
- **“Service Level(s)”** means the performance standards, which shall apply, to the solution design, implementation & services delivered by the Empaneled Agency.
- **“Service Centre”** The center or place, wherein the Bidder, inter alia undertakes and performs the service activities relating to CCTV Cameras / tendered items as indicated in the tender and shall include a Direct service center or Authorized dealer or Franchisee service center of the bidder.

## 1. Inviting Authority

Andhra Pradesh State FiberNet Limited (APSFL) invites sealed bids from the prospective bidders for supply, installation and commissioning of CCTV Solution. The CCTV Cameras along with a comprehensive solution to be supplied by the vendors as per the technical specifications mentioned in this RFP and should support APSFL in connecting all proposed locations in the State. Selected bidder should support and maintain the supplied solution with warranty for a period of 3 years.

### 1.1. Key Events and Dates

1.	Name of the Authority	Andhra Pradesh State FiberNet Limited
2.	Name of the Assignment	RFP for Supply, Installation & Commissioning of CCTV Solution at APSFL offices
3.	RFP Number	APSFL/ADMIN/CCTV/2017, dated 13/07/2017
4.	RFP Release Date	<b>14 / 07 / 2017</b>
5.	Last date and time for submission of proposal (Proposal Due Date)	<b>28 /07 / 2017 at 3:00 PM</b> The proposal is to be submitted on <a href="http://www.apecurement.gov.in">www.apecurement.gov.in</a> on e-procurement portal.
6.	Date and time of opening of pre-qualification cum technical bids on e-procurement platform	<b>28 /07/ 2017 at 4:00 PM</b> Andhra Pradesh State FiberNet Limited NTR Administrative Block, 3rd Floor, Pandit Nehru Bus Station, NH -65, Vijayawada - 520013 Web address: <a href="http://www.apsfl.in">www.apsfl.in</a> Email address: <a href="mailto:apsfl@ap.gov.in">apsfl@ap.gov.in</a>
7.	Date and time of opening of financial bid	To be intimated to the technically qualified agencies at a later date
8.	Bid Processing Fee (Non-refundable)	<b>INR 10,000 (Ten Thousand only)</b> in the form of Demand Draft issued by one of the Nationalized / Scheduled Banks in India drawn in favour of <b>Andhra Pradesh State FiberNet Ltd'</b> , payable at Vijayawada.  Original DD must be submitted in APSFL office at Vijayawada before proposal due date.

9.	Bid Security / EMD (Refundable)	<p><b>INR 4,00,000 (Four Lakhs only)</b> in the form of <b>Bank Guarantee</b> issued by one of the Nationalized / Scheduled Commercial Banks in India drawn in favour of <b>Andhra Pradesh State FiberNet Ltd</b>, payable at Vijayawada.</p> <p>Original BG must be submitted in APSFL office at Vijayawada before proposal due date.</p> <p>Bid Security / EMD should be valid for a period of 180 (One Hundred &amp; Eighty) days from Proposal Due Date. The Bid Security / EMD will be refunded to unsuccessful Applicant agencies within 30 (Thirty) days of completion of selection process.</p>
10.	Performance Bank Guarantee	<p><b>INR 4,00,000 (Four Lakhs only)</b> in the form of Bank Guarantee issued by one of the Nationalized / Scheduled Commercial Banks in India drawn in favour of <u>Andhra Pradesh State FiberNet Ltd</u>, payable at Vijayawada.</p> <ul style="list-style-type: none"> <li>▪ Should be valid for the contract period</li> <li>▪ EMD of the successful bidder will be considered towards PBG and validity should be extended as per the contract duration.</li> </ul>
11.	Warranty & Maintenance*	<b>3 Years</b>
12.	For any enquiries and clarifications, please contact:	<p>Executive Director – Technical,          Andhra Pradesh State FiberNet Limited          NTR Administrative Block, 3rd Floor, Pandit Nehru Bus Station, Vijayawada - 520013          Web address: <a href="http://www.apsfl.in">www.apsfl.in</a>          Email: <a href="mailto:edt.apsfl@ap.gov.in">edt.apsfl@ap.gov.in</a></p>
13.	Validity of the Proposal	Bidder proposals shall remain valid for a period of 180 days from the Proposal due date.
14.	Method of Selection	<b>Least Cost Method (L1)</b>

**Note: \*The CCTV Cameras should be replaced in case of failure within warranty period**

## 1.2. Procedure for Bid Submission

The Bidder shall submit their response through Bid submission process on e-Procurement platform at [www.apecurement.gov.in](http://www.apecurement.gov.in) by following the procedure given below:

The bidder would be required to register on the e-procurement platform [www.apecurement.gov.in](http://www.apecurement.gov.in) or <https://tender.apecurement.gov.in> and submit their bids online. Offline bids shall not be entertained by the RFP Inviting Authority for the RFPs published in e-Procurement platform.

The bidders shall submit their Pre-Qualification cum Technical bid and Price bid online in e-Procurement web site. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their Pre-Qualification cum Technical bids and other certificates/documents with clear readability, in the e-Procurement web site. The bidder should sign on all the statements, documents, certificates uploaded in the e-Procurement website, owning responsibility for their correctness/authenticity.

## 1.3. Registration with e-Procurement platform

For registration and online bid submission bidders may contact Helpdesk on [www.apecurement.gov.in](http://www.apecurement.gov.in) or <https://tender.apecurement.gov.in>

## 1.4. Digital Certificate Authentication

The bidder shall authenticate the bid with the agency's Digital Certificate for submitting the bid electronically on e-Procurement platform and the bids not authenticated by digital certificate of the bidder will not be accepted on the e-Procurement platform.

For obtaining Digital Certificate, you may please contact:

Andhra Pradesh Technology Services Limited, Vijayawada [www.aps.gov.in/](http://www.aps.gov.in/)

(OR)

You may please contact any Registration Authorities of Certifying Authorities in India. The list of CAs is available in the link provided below.

<https://tender.apecurement.gov.in/DigitalCertificate/signature.html>

## 1.5. Hard Copies

All bidders should submit below documents in hard copy Original DD towards the bid processing fee & Original BG towards EMD in APSFL office at Vijayawada before proposal due date. All the



bidders shall invariably upload the scanned copies of DD in e-Procurement system and this will be the primary requirement to consider the bid responsive.

- i. APSFL shall carry out the evaluation solely based on the uploaded certificates/documents, BG towards EMD in the e-Procurement system and open the price bids of the responsive bidders only.
- ii. APSFL will notify the bidders for submission of original hardcopies of the uploaded documents if required.
- iii. APSFL will not take any responsibility for any delay in receipt/non-receipt of original DD/BG towards Document Fee/ EMD before the stipulated time.

On receipt of documents, APSFL shall ensure the genuinity of the DD towards document fee, BG towards EMD and all other certificates/documents uploaded by the bidder in e-Procurement system in support of the qualification criteria before concluding the agreement.

## **1.6. Deactivation of Bidders**

Vide Ref GO Ms. No.174 – I&CAD dated 1-9-2008, if any successful bidder fails to submit the original hard copies of uploaded certificates/documents, BG towards EMD within stipulated time or if any variation is noticed between the uploaded documents and the hardcopies submitted by the bidder, the successful bidder will be suspended from participating in the RFPs on e-Procurement platform for a period of 3 years. The e-Procurement system would deactivate the user ID of such defaulting bidder based on the trigger/recommendation by the RFP Inviting Authority in the system. Besides this, APSFL shall invoke all processes of law including criminal prosecution of such defaulting bidder as an act of extreme deterrence to avoid delays in the RFP process for execution of the development schemes taken up by the government. Other conditions as per RFP document are applicable.

The bidder is requested to get a confirmed acknowledgement from the RFP Inviting Authority a proof of Hardcopies submission to avoid any discrepancy.

### **a) Payment of Transaction Fee:**

It is mandatory for all the participant bidders from 1st January 2006 to electronically pay a prescribed 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 to facilitate the transaction. This is in compliance as per G.O.Ms. 13 dated 07.05.2006.

### **b) Corpus Fund:**

As per GO MS No.4, user departments shall collect 0.04% of ECV (estimated project cost) with a cap of Rs.10,000 (Rupees ten thousand only) for all works with ECV upto 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 favour 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 upto Rs. 10 lakhs

**c) RFP Document:**

The bidder is requested to download the RFP document and read all the terms and conditions mentioned in the RFP Document and seek clarification if any from the RFP Inviting Authority. Any offline bid submission clause in the RFP document could be neglected.

The bidder has to keep track of any changes by viewing the Addendum/Corrigenda issued by the RFP Inviting Authority from time-to-time in the e-Procurement platform. The Department calling for RFPs shall not be responsible for any claims/issues arising out of this.

**d) Bid Submission Acknowledgement:**

The bidder 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 bidder. 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 RFP Inviting Authority for processing the bids. The Government of AP is not responsible for incomplete bid submission by users.

1. The bidders need to register on the electronic procurement market place of Government of Andhra Pradesh i.e., [www.eprocurement.gov.in](http://www.eprocurement.gov.in). On registration in the e-procurement market place they will be provided with a user ID and password by the system using which they can submit their bids on line.
2. While registering on the e-procurement market place, the bidders need to scan and upload the required documents as per the RFP requirements on to their profile. The e-procurement market place provides an online self-service registration facility to all such Contractors who are already registered with respective participating departments for supply of specified goods and services.
3. All the bidders shall invariably upload the scanned copies of DD/BG in e-Procurement system and this will be the primary requirement to consider the bid as responsive. The Department shall carry out the Technical bid evaluation solely based on the uploaded certificates/documents, BG towards EMD in the e-procurement system and open the price bids of the eligible and responsive bidders.
4. The bidders shall furnish a declaration in online stating that the soft copies uploaded by them are genuine. Any incorrectness/deviation noticed will be viewed seriously and apart from cancelling the work duly forfeiting the EMD, criminal action will be initiated including suspension of business.

## 2. Introduction

Andhra Pradesh State FiberNet Limited (APSFL) has been incorporated under the Companies Act 2013 in October 2015, to undertake the works of AP Fiber Grid, its operations & maintenance and related business activities. It is a fully owned entity of the Government of AP under the control of Energy, Infrastructure & Investment (E, I&I) department. APSFL aims to provide high quality & affordable digital services to households, government departments and enterprises across the State.

Fiber Grid is one of the 5 Grids identified by the Government of Andhra Pradesh to accelerate socio-economic growth of the State. Fiber Grid is primarily aimed at harnessing the power of information resource and enabling provision of qualitative and cost-effective IT, Communication (data, voice & video) and other related services to the citizens of A.P.

APSFL has its offices and warehouses established in 13 districts of AP. The APSFL intends to install and commission an integrated CCTV surveillance system at Head Quarter and various district offices spread across Andhra Pradesh. The Central Monitoring Unit will be established at APSFL Headquarters to control and monitor various offices located across AP and existing CCTV Cameras at NOC shall be integrated with this solution.

## 3. Scope of Work

The scope of the project includes:

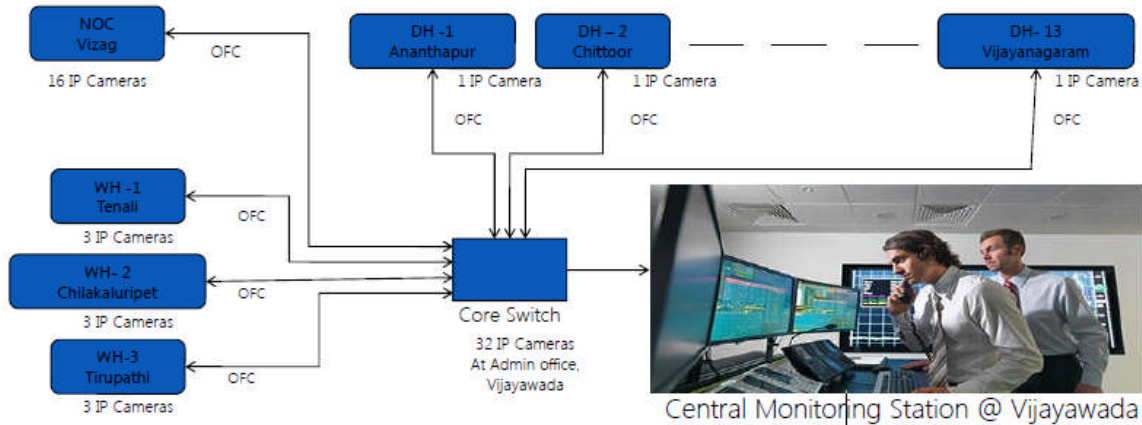
- a) Design, supply, install and commissioning of the CCTV surveillance system for APSFL
- b) The proposed solution shall be IP based with centralized architecture having control room & viewing facility at the APSFL main office located at Vijayawada.
- c) Supply required hardware and support software for implementing the solution.
- d) Civil, electrical work and networking including but not limited to wiring, cable laying etc., confirming to respective quality / standards.
- e) Extending existing UPS connection to all the components of the CCTV solution.
- f) Integration of the existing cameras in the proposed network.
- g) Training to the identified users on the implemented solution along with manuals and technical documentation.
- h) Selected bidder should deploy one technically skilled resource at APSFL corporate office, Vijayawada for a period of 3 months after commissioning towards technical support & knowledge transfer to APSFL staff.
- i) 3 years of warranty support for both hardware and software components from the date of commissioning of the surveillance system at all locations.

The detailed solution requirement is as follows:

- a) Fixed day and night surveillance cameras shall be installed at all locations. The cameras should be capable of recording every activity even at zero light. Cameras shall be weather proof shall withstand extreme weather conditions.
- b) The proposed solution shall support Video Management Software for viewing and analysis.
- c) The proposed solution shall allow authorities to monitor its facilities from a remote location on a Personal Computer / Monitor / iPhone / iPad / Android.
- d) The solution shall allow secured digital data conversion and ensure video access from anywhere on the network.
- e) The solution shall provide authorized access to captured videos and images of specific location(s), people, and events, anytime and anywhere.
- f) The solution shall make continuous recording of all the cameras 24x7 with adequate storage for a period of 30 days. If necessary, additional storage in form of hard disk shall be provided by the bidder.
- g) OFC network backbone with required bandwidth from central admin building, Vijayawada to all district centers and NOC is assumed to be provided by APSFL.
- h) Assumed that the Central Server/ Storage/ Network switches will be installed in the Server room at Admin building, Vijayawada.
- i) The required central management system along with central storage with 30 days capacity, for all the IP cameras is planned to be installed centrally at Admin building, Vijayawada.
- j) Local data storage at district headquarters and NOC have not been considered, since they will be centrally recorded at Vijayawada. However, solution should be designed to accommodate local viewing and storage if required in future.
- k) Provision to archive data pertaining to last 30 days need to store at the back-up location at Vishakhapatnam as per the timelines mentioned in the document.
- l) Create auto back-up option to store the record data at an alternate location
- m) The required network port is to be provided by APSFL which will be centrally connected to the Network at Admin building, Vijayawada.
- n) Install two cameras at each district head quarter location
- o) The required number of POE network switches (2 x 24 port) along with accessories for 32 IP Cameras at central admin office has been incorporated in the BOQ.
- p) The required number of POE network switches (24 port) along with accessories for 16 IP Cameras at NOC has been incorporated in the BOQ and should integrate existing cameras into the network.

q) The required number of POE network switches (8 port) along with accessories for 3 IP Cameras at each warehouse location has been incorporated in the BOQ.

### Schematic for IP CCTV Network



The list of locations along with Bill of Quantity (BoQ) is as mentioned below:

#	Location	Type of Camera (2 MP IP IR)	Quantity	Total Qty.
1	Lift Lobby 3rd Floor	Dome camera	1	32
2	MD Sir Entrance Out side	Dome camera	1	
3	Reception Entrance Out side	Dome camera	1	
4	Reception Inside	Dome camera	1	
5	APTL Office Area(1+1)	Dome camera	1	
6	APTL conference Room	Dome camera	1	
7	APTL MD Room	Dome camera	1	
8	APTL MD Secretary Room	Dome camera	1	
9	APTL FH cabin	Dome camera	1	
10	APSFL FH's Cabins(7+2)	Dome Camera	9	
11	Mini Conference Room	Dome Camera	1	
12	Main Server Room	Dome Camera	1	
13	APSFL MD Visitors Lounge	Dome Camera	1	
14	APSFL MD Personal Secretary	Dome Camera	1	
15	APSFL MD Cabin	Dome Camera	1	
16	APSFL CEO Cabin	Dome Camera	1	
17	APSFL CEO Personal Secretary	Dome Camera	1	

## RFP for Supply, Installation &amp; Commissioning of CCTV Solution at APSFL Offices



18	APSFL Office Area Cubicles	Dome Camera	4	
19	APSFL FH's Cabin path Way	Dome Camera	1	
20	APSFL Office Inside Path Way	Dome Camera	1	
21	APSFL Dining Room	Dome Camera	1	
<b>APSFL District Head Quarters (13 District Head Quarters.)</b>				
S. No.	Location	Type of Camera (2 MP IP IR)	Quantity	
1	13 District Head Quarters	Dome Camera	26	
<b>APSFL NOC Center In Visakhapatnam</b>				
S. No.	Location	Type of Camera (2 MP IP IR)	Quantity	Total Qty.
1	Extension Data Centre	Dome Camera	2	16
2	ED-Operations Chamber	Dome Camera	1	
3	UPS Room	Dome Camera	2	
4	Conference Hall	Dome Camera	2	
5	Cafeteria	Dome Camera	1	
6	DG Set	IR Bullet Outdoor Camera	1	
7	Transformer	IR Bullet Outdoor Camera	1	
8	Antennas at Terrace	IR Bullet Outdoor Camera	2	
9	2nd Staircase(Entry to antennas Area)	Dome Camera	1	
10	Parking and Entry	IR Bullet Outdoor Camera	1	
11	AC Outdoor Units	IR Bullet Outdoor Camera	1	
12	Fire Suppression Cylinder Room	Dome Camera	1	
13	Integration of Existing Cameras with the proposed network		12	
<b>APSFL Warehouses</b>				
S. No.	Location	Type of Camera (2 MP IP IR)	Quantity	Total Qty.
1	APSFL Ware House-- <b>Tenali</b>	IR Bullet Outdoor Camera	3	9
2	APSFL Ware House-- <b>Chilakaluripet</b>	IR Bullet Outdoor Camera	3	

**RFP for Supply, Installation & Commissioning of CCTV Solution at APSFL Offices**



3	APSFL Ware House-- <b>Tirupati</b>	IR Bullet Outdoor Camera	3	
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## 4. Pre-Qualification Criteria

The prospective bidders must satisfy the following eligibility criteria for submission of their bids and provide supporting documents as proof of eligibility.

S. No.	Prequalification Criteria	Documentary Proof to be submitted
1.	The Bidder should be a Company registered in India under the Indian Companies Act 1956/2013 or a Registered Partnership Firm or a Sole Proprietary Firm or LLP.	<p>In case the Bidder is a Registered Company in India, they should produce the copy of the Certificate of Incorporation.</p> <p>In case the Bidder is a Sole Proprietary Firm, they should produce the copy of valid Tax Registration Certificate</p>
2.	The Bidder should have 3 years of existence in manufacturing or supply of CCTV solutions as on 31.03.2017	<p>Copy of Purchase Orders and client certificate should be submitted.</p> <p>In the case of authorized distributor/dealer, a Letter of Authorization from the OEM / Manufacturer.</p> <p>In the case of OEM, the documentary proof for manufacturing the products.</p>
3.	The Bidder should have an average Annual Turnover of <b>INR 5 Cr</b> and above in the last two successive audited financial years.	<p>Copies of the Audited Balance sheets and Profit and Loss account for the last 2 audited financial years. ( 2014-15, 2015-16 &amp; 2016-17 )</p>
4.	Bidder should have positive net worth for the last 3 successive audited financial years	<p>Certificate from the statutory auditor for having positive net worth for the last 3 successive audited financial years. (2014-15, 2015-16 &amp; 2016-17)</p>



S. No.	Prequalification Criteria	Documentary Proof to be submitted
5.	The Bidder should have valid Tax registration in India	Certified copy of valid GST/ VAT/Sales Tax registration certificates issued by competent authority in India.
6.	The Bidder should not have been blacklisted by any Govt or PSU in India as on the date of bid submission	Self-declaration by the bidder duly signed by the authorized signatory
7.	Technical compliance for the minimum specifications provided in Annexure-X	<p>The bidder shall submit all the technical leaflets /technical literature/product certifications etc. to confirm the technical compliance.</p> <p>The OEM should submit the compliance confirmation for each parameter in their letterhead and also MAF</p> <p>If there is any deviation, the deviation with justification should be spelt out by</p>
8.	The Bidder should have executed work orders for a min value of <b>INR 50 Lakhs</b> for supply of CCTV Solution(s) in last 3 FYs	Copy of Purchase Orders/client certificate should be submitted
9.	Existing service centers of OEM/ authorized distributors or dealers in Andhra Pradesh	<p>Self-certified declaration and address proof of service centers to be submitted.</p> <p>At least two service centres in AP (1 each in Vijayawada &amp; Vizag)</p> <p>Submit details of the service centre personnel with contact numbers.</p>

## 5. Evaluation and Award of Contract

#	Description	Details
1	Stage-I: Eligibility Criteria	Bids which meet all the Eligibility criteria will be considered for financial evaluation
2	Stage-II: Financial	Price bids of the bidders shortlisted in the eligibility criteria stage shall be opened and the bidder quoting the <b>lowest Total (i.e. L1)</b> in price bids shall be declared as the successful bidder.

Any bid failing to meet any one of the eligibility criteria is liable to be summarily rejected and will not be considered for further evaluation.

APSFL may ask Bidder(s) for additional information to verify claims made in Bid documentation from already submitted Proposals at any point of time before announcement of final results.

***APSFL reserves the right to***

1. Negotiate with the Bidder whose offer is the lowest evaluated price for further reduction of prices.
2. Insist on quality / specification of materials and services.
3. Modify, reduce or increase the quantity requirements to an extent of the tendered quantity
4. Change the list of areas of work from time to time based upon the requirement of the purchase.
5. If delivery performance of the Bidder is not as per the Schedule, then APSFL reserves the right to take action against them.
6. APSFL reserves its right to withhold any amount for the deficiency in the service aspect of the ordered items supplied.

## 6. Instructions to the Bidder

### 6.1. Pre-bid Queries

All enquiries from the Bidders relating to this RFP must be submitted to the Executive Director (Technical), APSFL, Vijayawada. These queries should be e-mailed in non-editable Format document to [edt.apsfl@ap.gov.in](mailto:edt.apsfl@ap.gov.in). The queries should necessarily be submitted in the following Format:

#	RFP Part No.	Section No.	Page no.	Content of the RFP requiring clarification	Clarification Sought

### 6.2. Language of the Bid

The bids prepared by the Bidder and all subsequent correspondence and documents relating to the bids exchanged by the Bidder and APSFL shall be written in **English** language. Any printed literature furnished by the Bidder, written in another language, shall be accompanied by an accurate English translation, in which case, for purposes of interpretation of the Bid, the English translation shall govern.

### 6.3. Hand written documents, Erasures or Alterations

The offers containing erasures or alterations will not be considered. There should be no hand-written material, corrections or alterations in the offer. Filling up of the information using terms such as “OK”, “noted”, “as given in brochure/manual” is not acceptable and may lead to the disqualification of the Bid.

### 6.4. Bid Prices

The Bidder shall indicate in the pro-forma prescribed, the unit rates and total Bid Prices for the equipment / services, it proposes to provide under the Contract. Prices should be shown separately for each item as detailed in this document.

If during the course of execution of the project any minor revisions to the work requirements like technical specifications, equipment sizing, etc. are to be made to meet the goals of the Project; such changes shall be carried out within the proposed price. If any deviation has a major impact on the Project Cost, the Authority shall take appropriate decision and such decisions would be binding on the Bidder.

## **6.5. Firm Prices**

Prices quoted in the Bid must be firm and final and shall not be subject to any modifications, on any account whatsoever. The Bid Prices shall be indicated in Indian Rupees (INR) only.

The Price Bid should clearly indicate the price quoted without any ambiguity / qualifications whatsoever and should include all applicable duties, fees, levies, and other charges as may be applicable in relation to the activities proposed to be carried out. Taxes as applicable shall be paid by APSFL.

Prices in any form or by any reason before opening the Price Bid should not be revealed, failing which the offer shall be liable for rejection. If price change is inevitable due to any factor external to the bidders, the bidders may be given chance to submit revised Bids in a separate sealed cover. Decisions of the Authority shall be final in this regards.

## **6.6. Conditional Bids/Offers by the Bidders**

The Bidder should abide by all terms and conditions specified in the RFP Document. Conditional bids/offers shall be liable for disqualification.

## **6.7. Late Tender Bids**

Any tender offer received by APSFL after the deadline for submission of tender offer prescribed by the Authority, will be summarily rejected.

## **6.8. Opening of Bids**

Bids received within the prescribed closing date and time will be opened on the e-procurement platform, on the date, time and at the address mentioned in the RFP Documents.

Price Bid of only those Bidders who fulfilled all the eligibility criteria shall be opened.

## **6.9. Right to Accept or Reject Bids**

Authority reserves the right to accept or reject any Bid, and to annul the RFP process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected Bidder(s) or any obligation to inform the affected Bidder(s) of the grounds for such action.

## **6.10. Notification of Award**

Authority will notify the Successful Bidder via letter / fax /email of its intent of accepting the bid. Within 7 days of receipt of the Letter of Acceptance (LoA) issued by the Authority, the Successful Bidder shall be

required to sign the LoA and return the same to the address specified above as a token of acceptance of the LoA.

### **6.11. Performance Bank Guarantee**

As a condition precedent to execution of the Agreement, the Successful Bidder shall ensure submission of the requisite unconditional irrevocable Bank Guarantee, in the prescribed Format within 15 days of receipt of the LOA as a Performance Bank Guarantee (PBG) for **INR 4,00,000 (Four Lakhs only)** for the services to be performed under the resultant Agreement. The Performance Bank Guarantee shall be valid for the term of the resultant Agreement, and shall be renewed and maintained as necessary by the SI for the term of the resultant Agreement, and extensions if any. In case of any delay/ non-submission of PBG, decision of APSFL shall be final & binding on the bidder.

- Earnest Money Deposits (EMD) submitted by the bidders along with their bids shall be refunded to all bidders, except the Successful Bidder, within 30 days of issuance of the LOI. EMD of the successful bidder will be considered towards PBG and validity should be extended as per the contract duration.

The Performance Bank Guarantee may be liquidated by the Authority as penalty/liquidated damages resulting from the Successful bidder's failure to complete its obligations under the resultant Agreement. The Performance Bank Guarantee shall be returned by Authority to the Bidder within 120 days of the term/expiration of the resultant Agreement after applicable deductions as per the Agreement, if any.

### **6.12. Signing of Agreement**

Subsequent to Authority notification to the Successful Bidder by way of a LoA, acceptance of the LoA and submission of the Performance Bank Guarantee, the Successful Bidder shall execute the Agreement with the APSFL. Failure of the Successful Bidder to furnish the Performance Bank Guarantee or execute the Agreement within the prescribed time shall cause the EMD of the Successful Bidder to be liquidated. In such event, APSFL shall negotiate with the next eligible bidder. The Successful Bidder will be liable to indemnify APSFL for any additional cost or expense, incurred on account of failure of the Successful Bidder to execute the Agreement.

Notwithstanding anything to the contrary mentioned above, the Authority at its sole discretion shall have the right to extend the timelines for execution of Agreement on the request of the Successful Bidder, provided the same is bonafide.

### **6.13. Rejection Criteria**

Besides other conditions and terms highlighted in the RFP Document, bids may be rejected under following circumstances:

- a) Conditional Bids.
- b) If the information provided by the Bidder is found to be incorrect / misleading / fraudulent at any stage / time during the RFP Evaluation Process.
- c) Any effort on the part of a Bidder to influence the bid evaluation, bid comparison or contract award decisions.
- d) Bids received after the prescribed time & date for receipt of bids.
- e) Bids without signature of person (s) duly authorized on required pages of the bid.
- f) Bids without power of attorney/ board resolution or its certified true copy.
- g) Bids received without submission of the prescribed Bid processing fee/EMD.
- h) Incomplete Price Bid.
- i) Price Bids that do not conform to the RFP's Price Bid Format.
- j) If there is an arithmetic discrepancy in the Price Bid calculations the RFP Evaluation Committee shall rectify the same. If the Bidder does not accept the correction of the errors, its Bid may be rejected.

#### **6.14. Concessions permissible under statutes**

Bidder, while quoting against this RFP, must take cognizance of all concessions permissible, if any, under the statutes and ensure the same is passed on to the Authority, failing which it will have to bear extra cost. In case Bidder does not avail concessional rates of levies like customs duty, excise duty, sales tax, etc. APSFL will not take responsibility towards this. However, the Authority may provide necessary assistance, wherever possible, in this regard.

#### **6.15. Bid forms**

- a. Wherever a specific form is prescribed in the bid document, the bidder shall use the form to provide relevant information.
- b. For all other cases the bidder shall design a form to hold the required information.

#### **6.16. Delivery Timelines**

Successful Bidder shall commence the work within two weeks from the date of signing of the Contract. If the Successful Bidder fails to commence the assignment, the LOA may be, cancelled /terminated.

The Successful Bidder shall deliver the complete solution within **six (6) weeks** from the date of entering into contract.

However, in case of specific reasons for delay in supply beyond the periods specified herein the bidder should obtain specific written approval from APSFL citing the reasons. The decision of APSFL is final on the issue of extension of the delivery period.

## **6.17. Delivery & Documents**

Delivery of Goods and Services shall be made by the selected vendor strictly in accordance with the specifications of the tender document or in case of deviations, the specifications approved and accepted by APSFL. Corresponding documentation shall be submitted to APSFL along with delivery.

Delivery to the designated locations is responsibility of the selected bidder.

## **6.18. Third Party Claims**

The selected bidder shall indemnify APSFL against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.

## **6.19. Inspection & Test**

APSFL and/or its representative reserve the right of inspection and testing of the goods prior to delivery and after delivery at the site, or at any time during the period of the contract.

APSFL reserves the right to inspect, test and, wherever necessary, reject the Goods after the Good's arrival at Project Site. This shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by APSFL or its representative prior to the Goods shipment.

## **6.20. Execution of Work Order**

The Successful Bidder should nominate and intimate APSFL, an Account Manager for Single Point of Contact (SPOC), who should be responsible for effective delivery of work complying with all the terms and conditions. The Successful Bidder should ensure that the Account Manager fully familiarizes with the Tender Conditions, Scope of Work and deliverables.

## **6.21. Payment Terms**

1. 90% of the total contract value will be payable against delivery and successful commissioning of the solution.
2. 10% of the total contract value will be released upon submission of Bank Guarantee for the warranty period of 3 years or upon completion of the contract period.

## 6.22. Service Levels & Warranty

Successful bidder shall conform to the service levels required by APSFL towards incident management and shall resolve all issues as per the SLA. Non-performance shall attract penalty, as decided by APSFL.

The equipment supplied would carry three years onsite comprehensive OEM warranty; this period shall commence from the date of commissioning of the equipment.

As part of the warranty services successful bidder shall provide:

- Comprehensive warranty and on-site free service warranty for three years from the date of commissioning and acceptance by APSFL.
- Comprehensive manufacturer's warranty and support in respect of proper design, quality and workmanship of all hardware, equipment, accessories etc. covered by RFP. Vendor must warrant all hardware, equipment, accessories, spare parts, software etc. procured and implemented as per this RFP against any manufacturing defects during the warranty period.
- Performance warranty in respect of performance of the installed solution components
- The warranty that complies with the agreed Technical Standards, Security Requirements, Operating Procedures, and Recovery Procedures.
- Onsite Warranty for all the solution components

The successful bidder shall replace any parts/ components of the equipment supplied if the components are defective and during the entire warranty period Successful bidder shall apply latest upgrades for all the hardware components after appropriate testing.

- APSFL will not pay any additional costs separately for warranty.

Service Metric Description	Quality of AMC Support provided by the selected vendor
<b>Service level Requirement</b>	Time taken for resolution of any issues encountered at any location related to the implemented solution (CCTV): 24 hours from the communication of the issue to the selected bidder
<b>Measurement of Service Level Parameter</b>	Feedback would be taken from the authorized representative at each of the location. Logs would be maintained by the Dept. relating to issues encountered at various locations and the support provided by the vendor
<b>Penalty for non-achievement of Service level</b>	For any location: Resolution after 1 day: Rs. 1000 per location per day
<b>Service support</b>	Should be available on 24*7*365 basis



## 6.23. Force Majeure

Force Majeure shall not include any events caused due to acts/omissions of such Party or result from a breach/contravention of any of the terms of the Contract, Bid and/or the Tender. It shall also not include any default on the part of a Party due to its negligence or failure to implement the stipulated/proposed precautions, as were required to be taken under the Agreement.

The failure or occurrence of a delay in performance of any of the obligations of either party shall constitute a Force Majeure event only where such failure or delay could not have reasonably been foreseen or where despite the presence of adequate and stipulated safeguards the failure to perform obligations has occurred. In such an event, the affected party shall inform the other party in writing within five days of the occurrence of such event. APSFL will make the payments due for Services rendered till the occurrence of Force Majeure. However, any failure or lapse on the part of the vendor in performing any obligation as is necessary and proper to negate the damage due to projected force majeure events or to mitigate the damage that may be caused due to the above mentioned events or the failure to provide adequate disaster management/recovery or any failure in setting up a contingency mechanism would not constitute force majeure, as set out above.

In case of a Force Majeure all Parties will endeavor to agree on an alternate mode of performance in order to ensure the continuity of service and implementation of the obligations of a party under the agreement and to minimize any adverse consequences of Force Majeure.

## 6.24. Liquidated Damages

Subject to clause for Force Majeure if the bidder fails to complete before the scheduled date or if bidder repudiates the agreement before completion of the work, APSFL at its discretion may without prejudice to any other right or remedy available to APSFL the Contract recover a maximum of 5% (five percent) of the total value of the work order from the successful bidder as Liquidated Damages (LD).

- 1% of the late delivered or deemed late delivered/installed deliveries/installations goods for One week or part thereof,
- 1.5% for Two weeks or part thereof,
- 2% for Three weeks or part thereof,
- 2.5% for 4 weeks or part thereof and
- 5% beyond 10 weeks.
- If the delay continues beyond 10 weeks, APSFL may terminate the Agreement.

APSFL may without prejudice to its right to effect recovery by any other method deduct the amount of liquidated damages from any money belonging to the bidder in its hands (which includes APSFL's right to

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claim such amount against successful bidder's Bank Guarantee) or which may become due to the Implementation Agency. Any such recovery or liquidated damages shall not in any way relieve the bidder from any of its obligations to complete the Works or from any other obligations and liabilities under the agreement.

**6.25. Governing Law and Dispute Resolution**

1. The rights and obligations of the parties under the agreement shall governed by the law of India. All legal proceedings shall be to the jurisdiction of courts in Andhra Pradesh.
2. In the event of any dispute relating to the terms and conditions of the agreement is not settled amicably between the parties, they may refer the matter to an arbitrator to be appointed by MD, APSFL on the request of the parties for arbitration in consonance with the provision of Arbitration and Conciliation Act 1996.

### 3. ANNEXURES

#### Annexure I – Cover Letter

(To be submitted by Bidder on Original Letterhead)

To,

(Date)

The Managing Director,  
Andhra Pradesh State FiberNet Limited,  
3rd Floor, NTR Administrative Block,  
Pandit Nehru Bus Station,  
NH – 65, Vijayawada – 520013

**Subject:** RFP for Supply, Installation & Commissioning of CCTV Solution at APSFL offices

**Ref:** APSFL/ADMIN/CCTV/2017, dated 13/07/2017

Dear Sir,

With reference to your RFP Document dated ....., I/We, having examined all relevant documents and understood their contents, hereby submit our Proposal to Supply, Installation & Commissioning of CCTV Solution at APSFL offices for a period of three years.

1. All information provided in the Proposal and in the Appendices is true and correct and all documents accompanying such Proposal are true copies of their respective originals.
2. I/We shall make available to the Authority any additional information it may deem necessary or require for supplementing or authenticating the Proposal.
3. I/We acknowledge the right of the Authority to reject our Proposal without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.
4. I/We to the best of our knowledge certify that in the last three years, we or any of our Associates have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial

authority or a judicial pronouncement or arbitration award against the Bidder, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part.

5. I/We understand that you may cancel the Selection Process at any time and that you are neither bound to accept any Proposal that you may receive nor to select the vendor, without incurring any liability to the Bidders

6. I/We to the best of our knowledge certify that in regard to matters other than security and integrity of the country, we or any of our Associates have not been convicted by a Court of Law or indicted or adverse orders passed by a regulatory authority which would cast a doubt on our ability to undertake the Project or which relates to a grave offence that outrages the moral sense of the community.

7. I/We to the best of our knowledge further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any agency of the Government or convicted by a Court of Law for any offence committed by us or by any of our Associates.

9. I/We agree and understand that the Proposal is subject to the provisions of the RFP document. In no case, shall I/We have any claim or right of whatsoever nature if our Proposal is not opened or rejected.

10. I/We agree to keep this offer valid for 180 days from the Proposal Due Date specified in the RFP.

11. I/We agree and undertake to abide by all the terms and conditions of the RFP Document. In witness thereof, I/We submit this Proposal under and in accordance with the terms of the RFP Document.

Yours faithfully,

(Signature, name and designation of the authorized signatory)

(Name and seal of the firm)

## Annexure II – Bidder Profile

(To be submitted by Bidder on original letterhead)

#	Particulars	Details
1.	Name of the Company	
2.	Year of incorporation	
3.	Nature of the Company (Registered Company)	
4.	<b>Registered Office Address</b>	
	Office Telephone Number	
	Fax Number	
5.	<b>Contact Person</b>	
	Name	
	Telephone Number	
	Email Address	
6.	<b>Local presence at Andhra Pradesh</b>	
	Office Address	
	Office Telephone Number	
	Fax Number	
7.	<b>Contact Person (in Andhra Pradesh)</b>	
	Name	
	Telephone Number	
	Email Address	
8.	<b>Registration Details</b>	
	Permanent Account Number (PAN)	
	VAT Registration Number	
	CST Registration Number	
	Service Tax Registration Number	
	GST Number	
9.	Banker's Name, Address and Account Number	

### Annexure III - Financial Information

(To be submitted by Bidder on original letterhead)

#### Annual Turnover of the Bidder

Criteria	Sub Criteria	FY	Total Financials
Financial Capability	Avg. Annual Turnover (in INR)	FY 2014-15	
		FY 2015-16	
		FY 2016-17	
	Net worth	FY 2014-15	
		FY 2015-16	
		FY 2016-17	

**Documentary Proof Required:**

Statutory auditor's certificate clearly specifying the Turnover & Net worth for the specified years.

Audited Balance Sheets and Profit & Loss statements for the last 3 financial years as on 31.03.2017

**Annexure IV- Declaration of Acceptance of RFP Terms & Conditions**

(To be submitted by Bidder on original letterhead)

To,

[Date]

The Managing Director,  
Andhra Pradesh State FiberNet Limited,  
3rd Floor, NTR Administrative Block,  
Pandit Nehru Bus Station,  
NH – 65, Vijayawada – 520013

**Subject:** RFP for Supply, Installation & Commissioning of CCTV Solution at APSFL offices

**Ref:** APSFL/ADMIN/CCTV/2017, dated 13/07/2017

Sir,

It is to certify that the RFP document – RFP No..... dated..... is carefully read & understood and all the sections and clauses are **COMPLIED UNCONDITIONALLY AND UNEQUIVOCALLY**. There is no deviation from the terms & conditions of the RFP. We also hereby confirm that the solution proposed by us will meet the project requirements.

Yours faithfully,

(Signature, name and designation of the authorized signatory)

(Name and seal of the firm)

**Annexure V - Declaration of Clean Track Record/ No Blacklisting**

(To be submitted by Bidder on original letterhead)

To,

[Date]

The Managing Director,  
Andhra Pradesh State FiberNet Limited,  
3rd Floor, NTR Administrative Block,  
Pandit Nehru Bus Station,  
NH – 65, Vijayawada – 520013

**Subject:** RFP for Supply, Installation & Commissioning of CCTV Solution at APSFL offices

**Ref:** APSFL/ADMIN/CCTV/2017, dated 13/07/2017

Sir,

I/We hereby declare that my company has not been debarred / blacklisted as on Bid submission date by any State Government, Central Government, Central & State Govt. Undertakings / Organizations and by any other Quasi Government bodies / Organizations, and any other major Enterprise / Organizations in India for non-satisfactory past performance, corrupt, fraudulent or any other unethical business practices.

Yours faithfully,

(Signature, name and designation of the authorized signatory)

(Name and seal of the firm)



### Annexure VI -EMD Format

(To be executed in Rs.100/- Stamp Paper)

To,  
The Managing Director,  
Andhra Pradesh State FiberNet Limited,  
3rd Floor, NTR Administrative Block,  
Pandit Nehru Bus Station,  
NH – 65, Vijayawada – 520013

Bank Guarantee No:

Amount of Guarantee:

Guarantee covers from:

Last date for lodgment of claim:

This Deed of Guarantee executed by \_\_\_\_\_ (Banker's Name & Address) having our Head Office at \_\_\_\_\_ (address) (hereinafter referred to as “the Bank”) in favour of Andhra Pradesh State FiberNet Limited NTR Administrative Block, 3rd Floor, Pandit Nehru Bus Station, NH -65, Vijayawada – 520013 India (hereinafter referred to as “the Beneficiary”) for an amount not exceeding Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only) as per the request of M/s. \_\_\_\_\_ having its office address at \_\_\_\_\_ (hereinafter referred to as “Supplier”) against Letter of Acceptance reference \_\_\_\_\_ dated \_\_\_/\_\_\_/\_\_\_ of M/s. Andhra Pradesh State FiberNet Limited (APSFL). This guarantee is issued subject to the condition that the liability of the Bank under this guarantee is limited to a maximum of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only) and the guarantee shall remain in full force up to \_\_\_ months from the date of Bank Guarantee and cannot be invoked otherwise by a written demand or claim by the beneficiary under the Guarantee served on the Bank before \_\_\_ months from the date of Bank Guarantee.

ANDWHEREAS it has been stipulated by you in the said ORDER that the Supplier shall furnish you with a Bank Guarantee by a Scheduled/Nationalized Bank for the sum specified therein as security for compliance with the Contractor’s performance obligations for a period in accordance with the contract.

ANDWHEREAS we have agreed to give the Supplier a Guarantee.

**RFP for Supply, Installation & Commissioning of CCTV Solution at APSFL Offices**



THEREFORE, we (Bankers address) \_\_\_\_\_, hereby affirm that we are Guarantors and responsible to you on behalf of the Supplier up to a total of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the contract and without any demur, cavil or argument, any sum or sums within the limit of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only) as aforesaid, without your needing to prove or show grounds or reasons for your demand or the sum specified therein. We will pay the guaranteed amount notwithstanding any objection or dispute whatsoever raised by the Supplier.

This Guarantee is valid until \_\_\_\_\_ months from the date of Bank Guarantee.

Notwithstanding, anything contained herein

Our liability under this guarantee shall not be exceed Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only). This bank guarantee shall be valid up to \_\_\_ months from the date of Bank Guarantee and we are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before \_\_\_\_\_

In witness whereof the Bank, through its authorized Officer, has set its, hand and stamp on this \_\_\_\_\_ at \_\_\_\_\_.

Witness: (Signature)

(Name in Block Letters)

### Annexure VII – Performance Bank Guarantee (PBG) Format

(To be submitted by the successful bidder on Rs.100/- stamp paper)

In consideration of APSFL having agreed to accept from \_\_\_\_\_ “the said successful bidder”, a Performance Security Deposit as maybe modified from time to time wherever necessary under the terms and Conditions of the agreement entered into by the said successful bidder in respect of work \_\_\_\_\_, RFP No. \_\_\_\_\_ under the APSFL for the due fulfilment of the terms and conditions of the said Contract under the APSFL, on production of a Bank Guarantee for Rs.\_\_\_\_ (Rupees \_\_\_\_\_ only),we \_\_\_\_\_ Bank \_\_\_\_\_ branch, hereby undertake the guarantee to pay immediately to the APSFL, on demand in writing by the APSFL, an amount of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) without any reservation and recourse against any loss or damage caused to or suffered by the APSFL by reason of any breach by the successful bidder of any of the terms and conditions of the said agreement under the said Authority

We \_\_\_\_\_ Bank, \_\_\_\_\_ further agree that the guarantee hereby contained shall remain in full force and effect during the period that will be taken for the performance of the said Agreement under the APSFL and that it shall be in enforcement until all the dues of the \_\_\_\_\_ APSFL under or by virtue of the said Contract under the APSFL have been fully paid and their claims satisfied or discharged or until the said Authority certifies that the terms and conditions of the said Agreement under the APSFL have been fully and properly carried out by the successful bidder and accordingly discharges the guarantee subject, however, that the \_\_\_\_\_ APSFL shall have no rights under this guarantee after \_\_\_\_\_ (date). We \_\_\_\_\_ Bank Ltd., lastly undertake not to revoke this guarantee during its currency except with the consent of the APSFL in writing.

Dated \_\_\_\_\_ day of \_\_\_\_\_ 2017.

This PBG is valid until \_\_\_\_\_ months from the date of Bank Guarantee.

Place:

Date: Signature and seal of guarantors

**Annexure VIII- Manufacturer's Authorization Form (MAF)**

**(To be submitted in Manufacturer's letterhead)**

To

The Managing Director,

Andhra Pradesh State FiberNet Limited,

3rd Floor, NTR Administrative Block,

Pandit Nehru Bus Station,

NH – 65, Vijayawada – 520013

Sir,

We hereby authorize M/s \_\_\_\_\_ to undertake to submit a Bid, and subsequently negotiate & sign the contract with APSFL for the Tender No: \_\_\_\_\_ for product manufactured by us. We hereby extend our full warranty for the goods offered for supply by the above firm against this tender.

We also undertake to provide timely supplies as per terms of tender and as agreed mutually and also to provide a trouble free and continuous support either directly or through our authorized distributors/dealers under our supervision during the said support period. We will provide the necessary support in the event of up gradation of any of the software is necessitated while providing the support will arrange for complete replacement of the item(s) with an equivalent / higher version.

**In case of violation of any of the conditions above, I/We understand that I/We are liable to be blacklisted by APSFL for a period of three years .**

(Signature of authorized Personnel)

**Note:** Competent authority of the Manufacturer should issue the letter of authority individually for each bidder separately.

### Annexure IX – Price Bid Form

(To be submitted by Bidder on original letterhead)

To

Date:

The Managing Director,  
 Andhra Pradesh State FiberNet Limited,  
 3rd Floor, NTR Administrative Block,  
 Pandit Nehru Bus Station,  
 NH – 65, Vijayawada – 520013

**Subject:** RFP for Supply, Installation & Commissioning of CCTV Solution at APSFL offices

**Ref:** APSFL/ADMIN/CCTV/2017, dated 13/07/2017

S. No.	DESCRIPTION	UNIT	QTY	Unit Price (INR) Excluding taxes	Total Price (INR) Excluding taxes
1.	IP Dome Camera	Nos	68		
2.	IP Bullet Camera	Nos	15		
3.	Video Management Software (license to support proposed solution considering future requirements )	Set	1		
4.	Recording Server	Set	1		
5.	10/100/1000 base 24 Port POE semi managed Network Switch	Nos.	3		
6.	10/100/1000 base 8 Port POE semi managed Network Switch	Nos.	3		
7.	Rack mountable 24 port network patch panels	Nos.	3		
8.	PoE Injectors	Nos.	13		

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9.	4 U rack wall mountable	Nos.	3		
10.	9 U rack wall mountable	Nos.	1		
11.	17 U rack floor mountable to house VMS server and Network switches	Nos.	1		
12.	42" LED monitor.	Nos.	2		
13.	Workstation to monitor the videos from all locations	Nos.	2		
14.	Cat-6 cable supply & laying in PVC conduit	Mtr	1900		
15.	Other Incidentals (if required)				
<b>Total Value (Exclusive Of All Taxes)</b>					
<b>Total Value (In Words)</b>					

**Note:**

- Supply to Designated locations within AP as informed by APSFL.
- Unit Rate shall include all duties, levies, insurance, transport and other charges excluding Taxes.
- The Bidder offering the **Lowest Total (Exclusive of Taxes)** will be considered for award of contract.
- Only Taxes as applicable shall be paid by APSFL
- If there is a discrepancy between words and figures, the amount in words shall prevail.
- Rates quoted shall be valid for the contract period

(Signature, name and designation of the authorized signatory)

(Name and seal of the firm)

### Annexure X – Technical Specifications

S. No.	Solution Component	Technical Specification
1.	IP Dome camera	Supply, Installation, Testing & Commissioning of 2MP Fixed IP Dome camera 1/2.7" Progressive CMOS, built-in IR illuminators, effective up to 25 meters with smart IR. Fixed focal lens 2.8mm @ F2.0, Focal view: 122° (Horizontal), 66° (Vertical), 142° (Diagonal). 2 MP (1920x1080) resolution, Shutter time 1/5 sec. to 1/30,000 sec. On-board storage for seamless recording at the edge storage. Max. 4 simultaneous streams and H.264 & MJPEG compression. Includes all other mounting accessories complete as required.
2.	IP Bullet camera	Supply, Installation, Testing & Commissioning of 2MP IP Bullet camera 1/2.7" Progressive CMOS with vari- focal lens, built-in IR illuminators, effective up to 30 meters with smart IR, LED*8. Fixed focal lens 2.8 ~ 12 mm @ F2.0, Focal view : 34° ~ 112° (Horizontal), 19° ~ 59° (Vertical) , 39° ~ 133° (Diagonal). 2 MP (1920x1080) resolution, Shutter time 1/5 sec. to 1/30,000 sec. On-board storage for seamless recording at the edge storage. Max. 3 simultaneous streams and H.264 & MJPEG compression, 30 fps @ 1920x1080. IEEE 802.3af/at PoE Class 0. Includes all other mounting accessories complete as required.
3.	Recording Server	Recording Server which is certified by the Video Management Software vendor. It shall meet the following specifications: 3U/16-bay rack mountable server with RAID 6 storage appliance system, redundant Power supply unit, Min. 16 GB memory. Also includes the required number of SATA HDDs for 30 days recording with 15 fps at 720P resolution. Detailed HDD calculations to be submitted by the bidder.
4.	Other Components	As per industry standards

#### LED Monitor

#	Parameter	Minimum Specifications
1.	Technology	HD IPS LED Display , Direct LED Backlight
2.	Screen Size	(42/55 inch diagonal)
3.	Resolution	Full high definition (Min 1920 x 1080) 16:9 Widescreen

#	Parameter	Minimum Specifications
4.	Contrast ratio	5000:1
5.	Brightness	350 nit
6.	Viewing angle	178 degree/178 degree (H/V)
7.	Response time	8ms
8.	Control	- RS232 control - On Screen Display (OSD) - IR remote control
9.	Operations	24x7

### Work Station

#	Parameter	Minimum Specifications
1.	Processor	Latest generation 64bit X86 Quad core processor(3Ghz) or better
2.	Chipset	Latest series 64bit Chipset
3.	Motherboard	OEM Motherboard
4.	RAM	Minimum 16 GB DDR3 ECC Memory @ 1600 Mhz. Slots should be free for future upgrade
5.	Graphics card	Minimum Graphics card with 2 GB video memory (non-shared)
6.	HDD	4 TB SATA-3 Hard drive @7200 rpm
7.	Media Drive	NO CD / DVD Drive
8.	Network interface	10/100/1000 Mbps autosensing on board integrated RJ-45 Ethernet port.
9.	Audio	Line/Mic IN, Line-out/Spr Out (3.5 mm)
10.	Ports	Minimum 6 USB ports (out of that 2 in front)
11.	Keyboard	104 keys minimum OEM keyboard
12.	Mouse	2 button optical scroll mouse (USB)
13.	Monitor	Min. 22" ( <i>or 21.5"</i> ) TFT LED monitor, Minimum 1920 x1080 resolution, 5 ms or better response time, TCO 05 (or higher) certified For command Control Centres : 3 LED Monitors <i>attached to the same workstation (multi monitor)</i> For viewing centres : 1 LED Monitor
14.	Certification	Energy star 5.0/BEE star certified
15.	Operating System	64 bit pre-loaded OS with recovery disc
16.	Security	BIOS controlled electro-mechanical internal chassis lock for the system.
17.	Antivirus feature	Advanced antivirus, antispysware, desktop firewall, intrusion prevention (comprising of a single, deployable agent) which can be managed by a central server. (Support, updates, patches and errata for the entire contract/ project period)



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#	Parameter	Minimum Specifications
18.	Power supply	SMPS: Power supply should be 90% efficient with EPEAT Gold certification for the system.