

Adelanto Elementary School District



REQUESTS FOR PROPOSALS

SURVEILLANCE CAMERA SYSTEM(S)

RFP 17/18-003

PROPOSAL DEADLINE DATE

TUESDAY, MAY 22, 2018 @ 2:00 PM

SUBMIT PROPOSALS TO

Lori McMillen, Purchasing/Accounting Technician

Adelanto Elementary School District

11824 Air Expressway

Adelanto, CA. 92301

Phone: (760) 246-8691

FAX: (760) 246-4201

RFP # 17/18-003

Surveillance Camera System

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Project Background

The Adelanto Elementary School District is seeking for proposals to implement Surveillance Camera Systems at seven (7) school sites. The installing vendor shall provide all equipment, labor, materials, and services required to install the complete digital surveillance system. Installation shall be performed in accordance with these specifications and accompanying plans.

Outdoor cameras shall be installed in areas that cover entry doors and perimeter of the buildings. Other devices will be installed per plans. All devices will be Category 6 compatible and will be wired back to the nearest building IDF room cabinet.

These cameras will monitor activity 24 hours x 7 days. Each school site shall have the ability to monitor all cameras installed at the school and all cameras should be viewable from a centralized district location.

Adelanto Elementary School District intends to implement a District-wide, pure TCP/IP-based Video Monitoring System (VMS). The proposed system must integrate with the existing Juniper-based network infrastructure throughout the District.

The successful Bidder shall remain in compliance with all current building codes, as well as address all concerns raised by officials (District, Local, State, and/or Federal). Installation changes made to fulfill these concerns shall be the financial responsibility of the successful Bidder.

Any cost associated with the preparation of the proposal shall be borne by the Bidder. The District reserves the right to accept or reject any or all proposals received as a result of this request, to negotiate with any qualified source, to cancel in part or in its entirety this RFP or to waive any irregularities or informalities in any proposals. The District reserves the right to make an award without negotiation.

Unless extended by an amendment to the RFP, the due date and time for the receipt of proposals is on or before Tuesday, May 22, 2018, at 2:00 p.m. in the Purchasing Department of the Adelanto Elementary School District located at 11824 Air Expressway, Adelanto, CA. 92301.

Please submit one (1) original plus four (4) copies of the proposal.

All proposals are due no later than 2:00 p.m. on Tuesday, May 22, 2018. Late proposals will be returned unopened.

All inquiries, comments, or exceptions to the RFP materials must be submitted in writing via email to lori_mcmillen@aesd.

INSTRUCTIONS AND CONDITIONS

1. DEFINITIONS:

- a. As used herein, "RFP" means this Request for Proposal, RFP# 17/18-003.
- b. As used herein, "District" means the Adelanto Elementary School District.
- c. As used herein, "Bidder" means the Firm/Service Provider submitting a proposal.
- d. As used herein, "Offer" means the Proposal.
- e. As used herein, "Contract" means an associated agreement with the District.

2. INSTRUCTIONS TO BIDDERS:

a. CONTENTS OF PROPOSAL

i. One (1) original and four (4) copies of the proposal shall be sealed in one package. The package must be clearly labeled "RFP FOR SURVEILLANCE CAMERA SYSTEM, RFP #17/18-003" and include the legal name, address, Bidder's contact person, and a telephone number on the outside of the package. All proposals must be submitted no later than 2:00 p.m. Tuesday, May 22, 2018. Proposals shall be delivered to the attention of Lori McMillen, Purchasing/Accounting Technician, Adelanto Elementary School District, 11824 Air Expressway, Adelanto, CA 92301. It is the sole responsibility of the Bidder submitting the proposal to ensure that it is actually received by the District prior to the deadline time and due date and at the proper location. Unless this RFP is extended by a written amendment, proposals received after 2:00 p.m. on the due date, will not be considered and will be returned unopened.

ii. The proposal must be signed in the name of the Bidder and must bear the signature in longhand and in blue or black ink of the person or persons duly authorized to sign the proposal. If the Bidder is a corporation, the signature shall include the printed name and title of the signatory, who has the authority to sign the proposal on behalf of the corporation, below the signature.

iii. Proposals shall be completed in full as required by the instructions herein. A proposal may be rejected if it is conditional or incomplete, or if it contains alterations of form or other irregularities of any kind. A proposal will be rejected if, in the opinion of the District, the information contained therein was intended to mislead the District in the evaluation of the proposal.

iv. The proposal submitted must not contain erasure, interlineations, or other corrections unless each correction is clearly and conspicuously authenticated by signature in the margin immediately opposite the correction by the authorized person signing the proposal. A Bidder will be bound by the terms and conditions of the proposal, notwithstanding the fact that errors may be or are contained therein. However, if potential material errors are discovered in a proposal, the District will make a reasonable effort to notify the Bidder that the proposal, as submitted, appears to contain errors and provide the Bidder with the opportunity to correct or clarify such potential errors. In the event the District determines that any proposal is unintelligible, inconsistent or ambiguous, the District may reject such proposal as not being responsive.

v. The District may request meeting with the Bidders representative to request answers and clarifications or it may request that the Bidder answer specific questions in writing, or to make a presentation to the District or to its Governing Board prior to any Agreement award.

vi. The District may reject any or all proposals, and may waive informalities and minor irregularities in proposals received.

vii. All proposals and materials submitted in response to this RFP shall become the property of the District and shall be considered a part of the Public Record and may be disclosed in accordance with applicable law, including the California Public Records Act. Bidder shall have the obligation of marking any information as confidential or proprietary.

viii. Response to inquiries regarding the status of a proposal must not be made prior to the posting of award recommendation.

3. **EXPLANATION TO BIDDERS:**

- a. If a Bidder desires an explanation or clarification of any kind regarding this RFP, the Bidder must make a written request for such explanation. Requests should be addressed to Lori McMillen, Purchasing/Accounting Technician, Adelanto Elementary School District, 11824 Air Expressway, Adelanto, CA 92301 no later than **10:00 a.m. on Tuesday, May 8, 2018**. Questions received in writing by the date and time specified will be answered in writing. Lori McMillen, Purchasing/Accounting Technician, is authorized only to direct the attention of prospective Bidders to various portions of the RFP so that they may read and interpret such for themselves. Neither Lori McMillen nor any employee of the District is authorized to interpret any portion of this RFP or give information as to the requirements of the RFP in addition to that contained in the written documents. The District will advise all Bidders known to have received a copy of the RFP of the explanation or clarification, either by letter or formal RFP amendment via facsimile as the District may in its sole discretion deem appropriate.
- b. If a Bidder discovers any error such as an ambiguity, conflict, discrepancy, omission, or other error in the RFP, then the Bidder shall immediately notify the District in writing. Submittal of a proposal without request for clarification shall be incontrovertible evidence that the vendor has determined that the specifications are sufficient for responding to the RFP and completing the job and that vendor is capable of following and completing the job in accordance with the project specifications.
- c. If necessary, an amendment and/or addendum may be created and processed.

4. **AMENDMENTS:**

- a. Bidders are advised that the District reserves the right to amend this RFP at any time. Amendments will be done formally by providing written amendments to all potential Bidders **known** by the Purchasing department to have received a copy of the RFP. If in the sole and absolute discretion of the District, the change is of such nature that additional time is required for Bidders to prepare proposals, the District will change the due date deadline and notify all known Bidders in writing of the revised deadline due date. Amendments will be posted online <http://www.aesd.net/section/purchasing-services>. It is the Bidders responsibility to be sure that they have received **ALL** amendments issued.
 - i. No amendment will be issued later than three (3) calendar days prior to the date for receipt of proposals except an amendment withdrawing the request for proposals or one, which includes postponement of the date for receipt of proposals.
 - ii. No verbal or written information, which is obtained other than by information in this document or by amendment to this RFP, will be binding on the District.

5. **VALIDITY OF FIRM PROPOSAL:**

Each proposal must be a firm irrevocable offer, and remain open and valid for District acceptance for 90 days from submittal date.

6. **SUBMITTING PROPOSALS:**

Telegraphic or facsimile proposals or electronic proposals and modifications will **NOT** be considered. No vendor may submit more than one proposal. By submitting a proposal, the prospective vendor represents that it has thoroughly examined and become familiar with the work required under this RFP and that it is capable of providing the equipment and services necessary to achieve the District's goals and objectives for the project.

7. **MODIFICATION OR WITHDRAWAL OF PROPOSAL:**

Any proposal may be withdrawn, solely by written request, at any time prior to the scheduled closing time for receipt of proposals. All requests for the withdrawal of a proposal must be accompanied by proof acceptable to the District which authorizes the individual requesting the proposal withdrawal to so act on behalf of the vendor. If a change to a proposal that has been submitted is desired, the submitted proposal must be withdrawn and the replacement proposal submitted

to the District prior to the scheduled deadline for submittal of proposals.

Changes or additions to the RFP request, alternative proposals or any other modifications of the information requested by this RFP, which is not specifically called for in the RFP, may result in the District's rejection of the proposal.

8. LATE PROPOSALS:

No proposal or proposal modification received after the due date and time deadline will be considered.

9. PROPOSAL AWARD:

- a. The District reserves the right to reject any or all RFPs, or to waive any irregularities or informalities in any RFPs or in the bidding. Further, the District reserves the right to be the sole judge of the merit and qualifications or products and/or services offered and may accept whatever RFP, or combination of RFPs, deemed to be in the best interest of the District.
- b. The District reserves the right, before awarding the contract, to require Bidder(s) to submit or provide evidence of qualifications or any other information the District may deem necessary
- c. The District reserves the right, prior to award, to cancel the RFP or portions thereof, without penalty.
- d. The District reserves the right to: (1) accept the RFP of any or all items it deems, at its sole discretion, to be in the best interest of the District; and (2) the District reserves the right to reject any and/or all items proposed.
- e. Award will be made to the offeror whose proposal is determined to be the most advantageous to the District.
- f. After the RFPs have been opened, they will be submitted to the governing board with recommendations. Should an award be made, the successful contractor will be notified in writing with an authorization to proceed with the project.

After acceptance of the proposal by the District, a contract between the successful Firm/Service Provider and the District will be executed and will consist of the Instruction and Conditions, General Terms and Conditions, Special Conditions, and the Scope of Work contained in this RFP. The contract is subject to the approval of the Board of Trustees of the Adelanto Elementary School District.

10. CANCELLATION OF AWARD/TERMINATION:

- a. In the event any of the provisions of this RFP are violated by the Bidder, the District will give written notice to the Bidder stating the deficiencies and unless these deficiencies are corrected within ten (10) days, recommendation will be made by the District for immediate cancellation. Upon cancellation hereunder, the District may pursue any and all legal remedies as provided herein and by the law.
- b. The District reserves the right to terminate any contract resulting from this RFP, at any time and for any reason, upon giving thirty (30) days prior written notice to the other party. If said contract should be terminated for convenience as provided herein, the District will be relieved of all obligations under said contract. The District will only be required to pay to the Bidder that amount of the contract actually performed to the date of termination.
- c. The Bidder will have the option to terminate the contract upon written notice to the Purchasing/Accounting Technician. Such notice must be received at least ninety (90) days prior to the date of termination.

11. DEFAULT:

- a. Cancellation of contract of awardee may result in the removal from the Districts bidders list for a period of three (3) years.

12. LOBBYING:

- a. OFFERORS ARE HEREBY ADVISED THAT LOBBYING IS NOT PERMITTED WITH ANY DISTRICT PERSONNEL OR BOARD

MEMBERS RELATED TO OR INVOLVED WITH THIS BID UNTIL THE ADMINISTRATION'S RECOMMENDATION FOR AWARD HAS BEEN POSTED AT THE DISTRICT OFFICE. ALL ORAL OR WRITTEN INQUIRIES MUST BE DIRECTED THROUGH THE PURCHASING DEPARTMENT.

- i. Lobbying is defined as any action taken by an individual, firm, association, joint venture, partnership, syndicate, corporation, and all other groups who seek to influence the decision of a board member or District personnel after release of the RFP and prior to the Board's vote on the award of this contract.
- ii. Any Bidder who is adversely affected by the recommendation award may file a protest within the time prescribed per the District's protest policy. Failure to adhere strictly to the rules pertaining to protests will result in summary dismissal by the Purchasing Department. Additionally, any Bidder who is adversely affected by the recommendation award may address the school board at a regularly scheduled board meeting.
- iii. Any Bidder or any individuals that lobby on behalf of Bidder prior to the Board's vote on the award of this contract will result in the rejection and/or disqualification of said proposal.

13. PREPARATION AND SUBMISSION:

- a. Before submitting a proposal, each Bidder is expected to thoroughly examine all documents included in this RFP, including subsequent amendments to the RFP. Bidder should become familiar with any local conditions that may, in any manner, affect the services required. In order to maintain comparability and enhance the review process, it is requested that proposals be organized in the manner specified below. Include all information in your proposal. It is required that four (4) copies of the proposal be submitted with the original proposal.
 - i. **Title Page:** Indicate the RFP number for which the response is being provided; the name of the service provider; local address; the name of your firm's contact person for the purposes of this RFP; the telephone number and fax number of the contact person; and the date. Failure to supply these documents may be considered grounds for disqualification.
 - ii. **Table of Contents:** Include a clear identification of the material by section and page number.
 - iii. **Letter of Transmittal:** Summarize your understanding of the services to be provided. Indicate the names of the persons who will be authorized to make representation on the part of your firm, their titles, addresses, telephone and fax numbers. The person and/or person(s) who are authorized to execute the contract on the part of your firm shall sign the transmittal letter
 - iv. **Profile of Qualifications:** Clearly specify the qualifications of your firm in the area of Surveillance Camera Systems.
 - v. **References:** A listing of all educational institutions currently being serviced by your firm, the dates of service supplied; and the nature of the service supplied.
 - vi. **Cost of Service Sheet:** Include proposed cost for each site listed. Indicate the total cost to the District for all sites combined. The District will evaluate proposals based on selection criteria as outlined on page#.

14. CALENDAR OF EVENTS:

<i>Event</i>	<i>Time</i> NO LATER THAN	<i>Date</i>
Bid Issued	2:00 P.M.	April 24, 2018
Deadlines for questions and information requests	10:00 A.M.	May 8, 2018
Response to questions and information requests	5:00 P.M.	May 14, 2018
Bid Due Date	2:00 P.M.	May 22, 2018
Announcement of Award	7:00 P.M.	June 12, 2018

GENERAL TERMS AND CONDITIONS

1. LEGAL REQUIREMENTS:

- a. It shall be the responsibility of the Bidder to be knowledgeable of all federal, state, county and local laws, ordinances, rules and regulations that in any manner affect the items covered herein which may apply. Lack of knowledge by the Bidder(s) will in no way be a cause for relief from responsibility.
- b. Bidder(s) doing business with the District are prohibited from discriminating against any employee, applicant, or client because of race, creed, color, national origin, sex or age with regard to but not limited to the following: employment practices, rates of pay or other compensation methods, and training selection.

2. PERMITS AND LICENSES:

- a. The Bidder(s) will be responsible for obtaining any necessary permits and licenses and will comply with laws, rules, regulations whether State or Federal and with all local codes and ordinances without additional cost to the District.
- b. Bidder shall possess at least a C-10 (Electrical) license.

3. FINGERPRINTING:

- a. This contract is subject to the provisions of Education code Section 45125.1. Contractors' employees are required to submit fingerprints to the Department of Justice where an employee may come into contact with students at any District site. The Department of Justice will ascertain whether the employee has a pending criminal proceeding for a violent or serious felony or has been convicted of a violent or serious felony as they are defined in Penal Code Sections 667.5 (c) and 1192.7 (c), respectively. Contractor shall not permit an employee to come in contact with students until the Department of Justice has ascertained that the employee has not been convicted of a felony as defined in Education Code Section 45122.1. Contractor shall provide District with a list of names of employees who may come in contact with students and must certify in writing to the District that none of its employees who may come in contact with students have been convicted of a felony as defined in Education Code Section 45122.1. District may request the removal of an employee from a District site at any time. Failure to comply with this provision may result in termination of this Agreement.
- b. Service Providers must be willing to have employees fingerprinted.

4. INDEMNIFICATION/HOLD HARMLESS AGREEMENT:

- a. Awarded Bidder shall, in addition to any other obligations to indemnify the District and to the fullest extent permitted by law, protect, defend, indemnify and hold harmless the District, their agents, elected officials and employees from and against all claims, actions, liabilities, losses (including economic losses), costs arising out of any actual or alleged.
 - i. Bodily injury, sickness, disease or death, or injury to or destruction of tangible property including the loss of use resulting from or any other damage or loss arising out of, or claimed to have resulted in whole or in part from any actual or alleged act or omission of the Bidder, subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them any of them may be liable in the performance of work; or
 - ii. Violation of law, statute, ordinance, governmental administration order, rule regulation, or infringement of patent rights by contractor in the performance of work; or
 - iii. Liens, claims, or actions made by the Bidder of any subcontractor or other parties performing the work.
- b. The indemnification obligations hereunder shall not be limited to any limitation on the amount, type of damages, compensation or benefits payable by or for the Bidder of any subcontractor under worker's compensation acts; disability benefit act, other employee benefit acts or any statutory bar.
- c. Any costs or expenses, including attorney's fees, incurred by the District to enforce this agreement shall be borne by the Bidder.

5. PUBLIC RECORDS LAW:

All proposal documents or other materials submitted by the Bidder in response to this Bid will be open for inspection by any person and in accordance with California Statutes.

6. COST INCURRED IN RESPONDING:

All costs incurred or indirectly related to proposal preparation, representation or clarification shall be the sole responsibility of and borne by the Bidder. Bidder shall not include any such costs as part of the price as proposed in response to this RFP.

7. INDULGENCE:

Indulgence by the District on any non-compliance by the Bidder does not constitute a waiver of any rights under this RFP.

8. ASSIGNMENT OF CONTRACT AND/OR PAYMENT:

This contract or agreement is personal to the parties herein and may not be assigned, in whole or in part, by the Bidder without the written consent of the District.

The Bidder herein shall not assign payments under this contract or agreement without prior written consent of the District.

10. NON-COLLUSION DECLARATION:

The respondents shall execute and include in their proposal a non-collusion declaration.

11. GOVERNING LAW:

The final contract between Bidder and District shall be governed by California law.

12. INSURANCE REQUIREMENTS:

- a. Bidder must provide the District, within ten (10) days from the written notice of award of the contract, the following written proof of current coverage by the Bidder's insurance. THE DISTRICT SHALL BE NAMED AS AN ADDITIONAL INSURED AND SHALL BE MAINTAINED DURING THE LIFE OF THE CONTRACT.

Certificates of Insurance meeting the specific required provision specified within this contract/agreement shall be forwarded to the District's Purchasing Department and approved prior to start of any work or the possession of any school property. Renewal certificates must be forwarded to the same department prior to the policy renewal date.

Thirty days written notice must be provided to the District via certified mail in the event of cancellation. The notice must be sent to the Purchasing Department.

- i. **Commercial General Liability:** Awarded Bidder's shall procure and maintain, for the life of the contract/agreement, Commercial Liability Insurance. This policy shall provide coverage for death, bodily injury, personal injury, products and completed operations liability and property damage that could arise directly or indirectly from the performance of the contract/agreement. It must be an occurrence form policy. The following coverages are required:

- 1. Commercial General Liability: \$1,000,000 per occurrence and \$3,000,000 general aggregate for bodily injury, personal injury and property damage.
- 2. Automobile Liability: \$1,000,000 combined Single Limit for owned, hired and non-owned auto.

- ii. **Professional Liability:** The awarded Bidder(s) shall procure and maintain Professional Liability Insurance for the life of this contract/agreement, plus two (2) years after the completion. This insurance shall provide coverage against such liability resulting from this contract/agreement. The minimum limits of coverage shall be \$1,000,000 with a deductible not to exceed \$5,000.00. The deductible shall be the responsibility of the insured. Professional Liability policies shall include an endorsement whereby the awarded Bidder holds harmless the

District and each officer, agent and employee of the District against all claims, for personal injury or wrongful death or property damage arising out of the negligent performance or professional services or caused by an error, omission or negligent act of the awarded Bidder or anyone employed by the awarded Bidder. **This policy must be continued or tail coverage provided for two years after the date of completion of the contract/agreement.**

- iii. **Worker's Compensation Insurance:** In accordance with the provisions of Section 3700 of the Labor Code, Bidder shall secure the payment of compensation to his employees. Contract shall sign and file with the District upon award the enclosed certificate prior to performing the work under this contract.
 1. Statutory coverage in accordance with the laws of the State of California.
 2. Employer's Liability with limits of not less than \$1,000,000 bodily injury each employee/each accident. Policy limit \$1,000,000.

SPECIFICATIONS

1. Job Walk:

There are no mandatory job walks for this project. If the contractor would like to visit a specific site(s), the contractor will have to arrange the visit with Lori McMillen, Purchasing/Accounting Technician (760) 246-8691, ext. 10202 or email lori_mcmillen@aesd.net

2. Warranty:

- A. The contract shall include a minimum three (3) year warranty on all cameras and servers in this RFP. This includes warranties on all equipment and items associated with the installation.
- B. The successful vendor shall warrant that all materials and equipment furnished under the contract are in good working order, free from defects and in conformance with system specifications. All installed equipment shall conform to the manufacturer's official published specifications.

3. Project Requirements:

- A. The principal areas of coverage at each site are as follows:
 - Full perimeter coverage
 - All site egress and ingress points
 - Designated interior areas of the administrative building
 - Surrounding areas of the gym/multipurpose room.

4. General Requirements:

Installation of all components shall be the responsibility of the vendor. This includes all additional parts and equipment needed to complete the system such as recording servers, cameras, cabling and any additional parts required to provide a complete solution.

All cabling must be Category 6 or better cable. All cables must be terminated into a Category 6 patch panel at the MDF or IDF. Patch cables shall be provided by the vendor. Patch cables are desired to be 3 foot long and of a distinct red color to be easily identifiable in the MDF/IDF. All cables installed shall be neatly organized into cable management and tied down. The vendor shall not plug any cables into any switches until authorized to do so in writing by the Adelanto Elementary School District Technology Department.

All cameras and hardware shall be fully compatible with Adelanto Elementary School District's existing Juniper-based network infrastructure. All proposed equipment shall be new from the manufacturer and shall qualify for warranty and maintenance services.

5. Products:

All systems and components shall have undergone a thoroughly documented quality assurance process by the manufacturer. The manufacturer's warranty, extended warranty and replacement policies shall be disclosed in the proposal for each specified component. All equipment shall be covered under warranty for a minimum of three (3) years from the date of installation.

The Network Video Management Software, recording servers, camera hardware and related components shall be installed and commissioned by authorized vendors.

Proposer shall have a minimum of three years' experience of successful installation of systems equivalent in function to the system proposed herein.

The manufacturer shall have a dedicated professional services group providing Integrators and End Users the following fee-

based services, including but not limited to: training, installation, commissioning, remote diagnostics and integration with third party software and hardware systems.

6. PRODUCT DESCRIPTIONS:

6.1. Video Management System

6.1.1. Network Video Recorder

- A. The Network Video Recorder (NVR) shall be compatible with existing IP security cameras.
- B. The NVR should offer 32 channels with at least 10 Mbps of system recording capability.
- C. The NVR shall be the most current version available from the manufacturer.
- D. The NVR shall be installed with 36 TB of HDD space or greater.
- E. The NVR shall be available as a stand-alone server offering and shall be an enterprise-level solution scalable to an unlimited number of clients, servers, recorders and cameras.
- F. The NVR shall be non-proprietary and shall support cameras and recorders from a variety of manufacturers.
- G. The NVR shall enable centralized management of all system components using a single administration application located anywhere on or off the network.
- H. The NVR must enable future camera installations without forklift upgrades or visible topology changes to the end-user through the web interface.
- I. The NVR shall support the ONVIF and ONVIF Profile S standards.
- J. The NVMS shall:
 - 1. Permit server and client software applications to be installed and run on the same computer as well as on separate computers.
 - 2. Be capable of recording and playback of images simultaneously received from an unlimited number of cameras.
 - 3. Support edge-based storage and processing of video and audio inputs.
 - 4. Support automatic edge recording retrieval after network disconnect.
 - 5. Support industry-standard H.265, H.264, MJPEG, and MPEG-4 video compression formats.
 - 6. Shall perform dynamic data management with automatic load balancing.
 - 7. Provide support for reducing the required client bandwidth and processing power by transmitting only what is necessary to view the video stream at full quality (e.g. if a user is viewing a 12MP camera in a 1MP window then a 1MP representation of the 12MP image shall be transmitted).
 - 8. Support recording and management of video and audio sources, including:
 - a. High-definition IP cameras (1MP, 2MP, 3MP, 5MP, 8MP, 11MP, 12MP)
 - b. Composite video from analog cameras, PTZ domes and thermal imagers via an analog encoder
 - c. Third-party IP-based systems, including but not limited to access control, intrusion detection, content analytics, environmental detection and license plate recognition
 - 9. Support recording and monitoring video and audio streams from sources with bandwidth up to 256 Mbps per server, frame rate up to 60 fps, and video resolution up to 12MP or greater.
 - 10. Provide support for unlimited views and view groups.

7. NVR Base Application:

- A. The NVR Base Application shall manage the flow of event, user and system status data from the various system components – recording servers, video clients, video wall management systems, video analytics systems, access control, [and other related systems].
- B. Event Management and Automatic Push Video Alerting ('Blank Screen Monitoring')
 - 1. Events shall include exceptions detected by core NVR components and signals received from external devices and systems.
 - a. The NVR Base Application shall be able to receive events from Recorders belonging to other NVR Base installations.
 - b. Events may optionally be saved to a database or announced via Push Video Alerting.
 - 2. The NVR shall allow assigning an on-event Push-Video Alert of either a specific camera or multiple cameras, sent to users and/or Video Walls (local and remote) based on group permissions, and distribution lists.
 - 3. Video Client users shall be able to automatically receive Push-Video Alerts.
 - 4. Push-Video Alerts shall be assignable to:
 - a. I/O messages received by the Recorder
 - b. Camera Events, as configured in and generated by the Recorder based on:
 - 1) Tampering
 - 2) Detected motion
 - 3) An event received from a Data Link integrated source
 - 4) An alert or other data received by the recorder
 - c. Events, enabled/disabled in the Recorder, shall include:
 - 1) Data Link events
 - 2) Other events

8. 4K(8MP) IP Vandal Dome or Comparable/Greater

- A. **Main Features:**
 - 1. Outdoor ruggedized mini dome full ultra-high-definition (UHD) network camera.
 - 2. 2160p FHD picture quality (3840x2160 pixels maximum resolution), supporting H.265 at 30 fps (IP) or greater
 - 3. Wide Dynamic range.
 - 4. Simultaneous encoding of up to 3 video streams in any combination of compression formats, including multiple instances of the same compression format.
 - 5. Minimum scene illumination of 0.1 lx in Color mode and 0 lx in Black and White (B/W) mode (50 IRE [IP], F 1.2, View-DR Off, VE Off, Auto Gain Control maximum rate MAX, 1/30s, 30fps, IR illuminators On*) with built-in IR (Infrared) illuminators. (* B/W mode).
 - 6. The camera shall have 15 pieces of built-in IR LED illuminator or greater.
 - 7. The camera shall include built-in IR illuminators that allow for capturing images in complete darkness (0 lx). The camera shall have 2 modes: 'On' and 'Off' in 'Sync with IR Illuminator' setting. When 'On' mode is selected, IR illuminators are automatically activated when the camera switches to night mode. There shall be four (4) selectable 'IR Illuminator' levels to control the intensity of the IR illuminators.

8. The IR illuminators shall be effective at 30 m (98.4 ft.) (50 IRE [IP]).

B. Camera Features:

1. The camera shall have a True Day/Night (D/N) function to switch to Day mode (color mode) or Night mode (black and white mode) depending on the light level.
2. The camera shall be capable of an e-flip function, a feature that, when the camera passes the down position, electronically flips the image 180°.
3. The camera shall include support for image stabilization.
4. The camera shall support polygonal privacy zone masking.

C. Video

1. The camera shall support the following resolutions: 4K (3840x2160), 6MP (3072x2048), 5MP (2560x1920), 3MP (2048x1536), 1080P (1920x1080), 1.3MP (1280x960), 720P (1280x720), D1 (704x480), VGA (640x480), CIF (342x240)The camera shall support the following compression formats:
 - a. JPEG
 - b. H.264 (High/Main/Baseline Profile).
 - c. H.265
2. The maximum resolution for each compression format shall be 1920 x 1080 or greater.

D. Intelligent Video Analytics:

1. The camera shall have a unique conventional intelligent video analytics named Distributed Enhanced Processing Architecture Advanced (DEPA Advanced) to trigger an alarm based on user-defined rules.
2. The camera shall incorporate a built-in unique Intelligent Motion Detection (IMD) capability.
3. To minimize false triggers, this Intelligent Motion Detection shall compare the current image with the prior 15 frames within the camera. This algorithm shall allow the camera to discriminate against some environmental noise such as shaking leaves or Auto Gain Control maximum rate noise.
4. The camera shall have a Face Detection function that detects the locations and sizes of human faces. It detects facial features and ignores other objects, such as buildings, trees and bodies.
5. The camera shall have a camera tampering detection function that alerts the operator if the camera is tampered with.
6. The camera shall support the following scene analytics, all of which can be set from the camera setup menu so that an alarm sounds when:
 - a. Intrusion: A moving object enters the designated area
 - b. Passing: A passage line is determined; when a moving object passes the set line
 - c. Left Object Detection: An object has been left unattended for too long in the designated area
 - d. Removed Object Detection: An object has been removed from the designated area

E. Interface Specification

1. An analog monitor output for setup shall be provided and shall be accessible from the camera control panel after the camera is installed. The interface shall be a phono jack-type connector.
2. The camera shall have an RJ-45 socket on the rear of the camera.
3. The camera network interface shall be via an 8-pin RJ-45 connector, 10Base-T/100Base-TX Ethernet.
4. The camera network interface shall support both IPv6 and IPv4.

F. General Specifications

Surveillance Camera System
RFP# 17/18-003

1. The camera input power shall be Power over Ethernet (PoE) (IEEE 802.3af compliant, Class 0) or Power over Ethernet + (PoE+) (IEEE 802.3at compliant, Class 4).

9. PTZ, 4K(8MP) or Greater

A. Main Features:

1. Outdoor unitized ultra-high definition (UHD) rapid dome network camera
2. supporting H.264 or H.265 at 30 fps (IP) or greater
3. 30X optical zoom capability
4. Frame rate of 30 frames per second (fps) to provide smoother, less blurry moving pictures
5. Wide Dynamic range

B. General Specifications

1. The camera input power shall be:
 - a. Power voltage of AC 24 V ± 10%, , PoE+.
2. Power consumption for the camera shall be Max. 30.0 W (AC 24, PoE+)

10. Technical Section:

- A. Proposer shall provide expert-to-expert training for at least two members of the District Technology Office as part of its response to this RFP.
- B. Proposer shall include copies of all required certifications with its response to the RFP.
- C. Proposer shall provide up to three (3) past performance references for previous digital video surveillance system installations of similar size and scope with its response to this TFP. Experience deploying security solutions in a K-12 environment will be given added consideration.
- D. Final approval of work completed from the designated Adelanto Elementary School District Technology Department staff member is required for a job to be considered complete.
- E. Upon completion and District acceptance of work at a school site, vendor shall provide at least one schematic drawing to District office staff. Schematic drawings shall indicate camera locations at the site and shall be provided in Microsoft Visio format.
- F. Adelanto Elementary School District staff must be able to access the system internally through a secure web interface.

11. Locations:

- A. The sites maps with the camera location to be included are listed on **Attachment A**

Site	Address
A. Adelanto Elementary School	17931 Jonathan St., Adelanto, CA 92301
B. Donald F. Bradach School	15550 Bellflower St., Adelanto, CA 92301
C. Eagle Ranch School	12545 Eagle Ranch Parkway, Victorville, CA 92392
D. Morgan Kincaid Preparatory School	13257 Mesa Linda Ave, Victorville, CA 92392
E. Theodore Vick School	10575 Seneca Rd, Adelanto, CA 92301
F. Victoria Magathan Elementary	11411 Holly Road, Adelanto, CA 92301
G. West Creek Elementary	15763 Cobalt Road, Victorville, CA 92395

12. Equipment demonstration

- A. Vendor shall demonstrate both network cameras and NVR prior to the award of the RFP at the sole responsibility of the vendor.
- B. Vendor must schedule date/time of demo prior to bid closing date.
- C. Vendor should setup and demonstrate four cameras and the network recorder system for project stakeholders.
- D. It's the vendor's' sole responsibility to provide all aspects of equipment to fully demo 4 IP cameras and a network recorder.
- E. Vendors must set up schedule of date/time to insure that equipment that is demonstrated will fit the districts needs and is compatible with current network.

13. Equipment Description/quantities per Location:

The following is a list of equipment to be provided ***per each location*** listed.

Equipment	Quantity
32 CH 4K Network Video Recorder	1 Each
6TB Surveillance hard drives	6 Each
4K IP PTZ with 30x optical zoom (camera) With wall mount	1 Each
4K IP Vandal Dome (camera)	21 Each
Vandal Dome Camera Mount	15 Each
Cat6 cable	3,600 Feet (approx.)
RJ45 network clips (the end pieces to the cable that plug into the computer and the camera)	44 Each

14. **Selection Criteria:**

The award shall be made to the offeror whose proposal is determined to be the most advantageous, considering the evaluation factors listed below:

Rating Factor	Weight
Price	.50
Caliber of Product	.20
Responsiveness to RFP (see subcategories)	
Vendor provided adequate information about products, pricing, and services	.10
Adherence to Format Requirements	.10
References	.10

Cost of Services

Vendor Information

Vendor Name			
Vendor Address			
Name of Primary Contact			
Phone		Email	
CSLB#		DIR#	

This Cost of Services sheet must be duly executed and submitted with any proposal to the District.

The Bidder hereby agrees that its proposal is subject to all RFP #17/18-003, Surveillance Camera System provisions, terms and conditions, attachments, exhibits, amendments, and other applicable materials, which are attached to or incorporated by reference. Bidder hereby agrees to promptly enter into an agreement in substantial accordance with such RFP provisions, terms and conditions.

The Bidder hereby agrees that its attached proposal, of which this is part, is a firm and irrevocable offer and valid for acceptance by the District for the period through and including 90 days from submittal date. The Bidder hereby agrees that if its proposal is accepted by the District that it shall provide the wireless network upgrade in accordance with the RFP, as it may be amended.

1. It is understood and agreed that if written notice of the acceptance of this RFP is mailed, faxed, or delivered to the undersigned after the opening of the RFP, the undersigned will execute and deliver to the District a contract in the form attached hereto in accordance with the RFP within five (5) days after receipt of notification of award, and that the work under the Contract shall commence by the Bidder as soon as possible after the District's Notice to Proceed.
2. The names of all persons interested in the foregoing proposal as principals are as follows:

3. **IMPORTANT NOTICE:** If Bidder or other interested person is a corporation, state legal name of corporation and California corporation number in addition to names of the president, secretary treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if Bidder or other interested person is an individual, state first and last names in full.
4. Pursuant to section 4552 of the Government Code, in submitting a RFP to the District, the Bidder offers and agrees that if the proposal is accepted, it will assign to the District all rights, title, and interest in and to all causes of action it may have under § 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 [commencing with section 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or service by the bidder for sale to the District pursuant to the RFP. Such assignment shall be made and become effective at the time the District tenders final payment to the bidder.
5. All pages of the Cost of Services section must be submitted with proposal.
6. The Bidder shall furnish all of the following information accurately and completely. Failure to comply with this requirement may be considered grounds for disqualification. Additional sheets may be attached if necessary.

7. Site costs shall be all-inclusive (including, shipping cost, installation, user training, technical support, licensing, wiring, and drayage removal) and represent complete installation and integration with the existing network.

- A. Adelanto Elementary School 17931 Jonathan Street Adelanto, CA. 92301
- B. Donald F. Bradach School 15550 Bellflower St Adelanto, CA. 92301
- C. Eagle Ranch School 12545 Eagle Ranch Pkwy Victorville, CA. 92392
- D. Morgan Kincaid Preparatory School 13257 Mesa Linda Avenue Victorville, CA. 92392
- E. Theodore Vick School 15075 Seneca Road Adelanto, CA. 92301
- F. Victoria Magathan Elementary 11411 Holly Road Adelanto, CA. 92301
- G. West Creek Elementary 15763 Cobalt Road Victorville, CA. 92395

a. Total cost for **Adelanto Elementary School**
\$ _____; in words: _____.

b. Total cost for **Donald F. Bradach School**
\$ _____; in words: _____.

c. Total cost for **Eagle Ranch School**
\$ _____; in words: _____.

d. Total cost for **Morgan Kincaid Preparatory School**
\$ _____; in words: _____.

e. Total cost for **Theodore Vick School**
\$ _____; in words: _____.

f. Total cost for **Victoria Magathan Elementary**
\$ _____; in words: _____.

g. Total cost for **West Creek Elementary**
\$ _____; in words: _____.

TOTAL COST TO THE DISTRICT
\$ _____; in words: _____.

- If there is a difference in numeric and written amounts, the lowest amount will prevail.

NONCOLLUSION DECLARATION

(To Be Executed By Bidder and Submitted With Proposal)

I, _____, declare as follows:

That I am the _____ of _____, the party making the attached proposal; that the attached proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the proposal is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham proposal, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or to fix any overhead, profit, or cost element of the proposal price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the proposal are true; and further, that the bidder has not, directly or indirectly, submitted his or her proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, proposal depository, or to any member or agent thereof to effectuate a collusive or sham proposal.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed this ____ day of _____, 20____, at _____, California

By: _____

Name: _____

Title: _____

Authority: Public Contract Code 7106

ATTACHMENT A
LOCATIONS