



**County of El Paso Purchasing Department  
800 E. Overland Room 300  
El Paso, Texas 79901  
(915) 546-2048 / Fax: (915) 546-8180  
[www.epcounty.com](http://www.epcounty.com)**

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#### **ADDENDUM 4**

To: All Interested Proposers

From: Lucy Balderama, Inventory Bid Technician

Date: September 16, 2015

Subject: RFP# 15-040, Security System for Ascarate Park Buildings

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**This addendum has been issued to notify vendors of the following questions and modifications:**

- The RFP has been extended to Thursday, September 24, 2015 at 2:00 p.m.**

1. Where is the main internet backbone?

**Response: The main Internet comes from the Ascarate Annex and goes to the IDF (beside the Ascarate Maintenance Shop) then continues to the pool cashier office; pro shop, then to First "T" building.**

2. Is the County going to want any NVR recording units in each locations?

**Response: No. The NVR should be installed at the IDF beside the Ascarate Maintenance shop.**

3. Is the main office in the IDF?

**Response: The main IDF is located at the Ascarate Maintenance shop.**

4. Can we use the fiber that is already installed, if any?

**Response: Yes.**

5. On the security alarm system, on the wiring outside the walls, do you want us to use conduit?

**Response: Yes, for safety issues.**

6. Can we use exposed conduit in the buildings?

**Response: Yes. As stated on question #5, all wiring should be in conduit.**

7. Can the light poles be used to place the cameras?

**Response: No. Please use the walls to mount cameras.**

8. Do you want this to run on the existing network or separate?

**Response: No. There is no network. This is new. We have ports installed, but they have not been utilized yet.**

9. Do you have the fiber layout infrastructure?

**Response: No.**

10. Do you have drawings of buildings?

**Response: No.**

12. We have to be pre-registered to submit our proposal?

**Response: No. You can still submit your proposal even if you are not a registered vendor.**

13. It is not mandatory?

**Response: No.**

14. In the pro-shop area, you will not be able to see what the cashier is doing if you install the cameras in the back. Are you sure you want them install behind the cashier?

**Response: Yes. The County wants it in that location.**

15. In the Golf Cart area it will exceed footage for where your cameras are. Do you want us to create fiber with an IDF and then push off of that?

**Response: The County will provide an IDF. The location of the IDF will be in the Cart Barn Office.**

16. Do you want D1 or Megapixel?

**Response: The County is requesting high resolution cameras (MEGAPIXEL).**

17. How many Megapixels?

**Response: The County wants 3 MEGAPIXEL.**

19. Which building is the main office?

**Response: The Park Office where the pre-bid conference took place in the main office.**

20. Is there a time line for completion of this proposal?

**Response: Upon receiving the notice to proceed, you will have 60 calendar days to complete the installation.**

21. Do we have rack space available at the IDF? If so, how much space?

**Response: Yes. We have 10 units and 30 units of space.**

22. Does the MDF need a rack? If so, do we provide?

**Response: No. All connection will be done at the IDF beside the maintenance shop.**

23. Do you want to be able to arm and disarm the security system?

**Response: Yes. Each location should have a security pad in order to arm and disarm.**

#### CCTV

25. In the Toll Booth, is there a communication path from the maintenance shop to the Toll Booth that will be made available for us to use and if so is there enough room in pipe?

**Response: Yes.**

#### Maintenance Shop

26. Is NVR to be "housed" in this area, correct?

**Response: Yes. The NVR is to be housed in the IDF, beside the Ascarate maintenance shop.**

#### Pool

27. Will El Paso County be responsible for painting all conduits used to match blue pool area?

**Response: Yes.**

#### Golf Clubhouse

29. Is conduit required inside Golf Cart Barn, both new and old?

**Response: Yes.**

Security Alarm System/Park Main Office

30. Please confirm that there are three (3) doors total for the Alarm system in this office.

**Response: Yes. There are three (3) doors total.**

31. Other than the Toll Booth, there are no items identified for the Security Alarm system at the Maintenance Shop, Pool, and Golf Clubhouse (not complete).

**Response: Please view Addendum 2.**

32. Will you issue an addendum to completely identify all doors including overhead doors, motion sensors, and glass breaks for each location? There is only the storefront door at Golf Clubhouse identified with sensor. Will the other set of doors (entering the cafeteria) have a sensor or door contact or do they exist already?

**Response: All store front doors in the clubhouse, to include the back door of the cafeteria should have sensors or door contact.**

33. Who is monitoring the Alarm System?

**Response: The County has a contract with Resident Technology that monitors all the county building.**

34. Can we include that in our proposal?

**Response: No.**

35. If a preferred monitoring company exists, where do we stop and where do they pick up?

**Response: Upon completion of the installation of the security system, the company will contact Resident Technology and hand over the required information in order to monitor the system.**

36. Do we install hardware and let them program the system?

**Response: The vendor will install hardware and program to the system and the information will hand over to the county monitor.**

37. It was stated at the walk through that the burglar alarm addendum would require direct 911 dispatch. Does EP County 911 have a Contact ID signal receiver, with a direct dial number connected to this system? Often a central station monitoring service is used, resulting in a direct phone call to 911 dispatchers. What is desired in this portion?

**Response: The County will provide the required phone lines and all panic buttons will be connected to the security pad.**

38. For the Toll booth location, a keypad door lock is requested. Is this a door that would be integrated into the alarm system, or just a hardware lock with a 4-6 digit entry code?

**Response: No. The County will have total control of this door lock.**

39. For the line item 48, autonomous network etc.; is it desired that the contractor install a separate internet connection for the use of the CCTV system?

**Response: No.**

40. For line item 48, in order to connect the buildings without utilizing existing network a wireless point to point broadcasting system would be needed. Are there restrictions on adding devices to transmit data signals between locations wirelessly? (To prevent trench work, these devices are not listed on the bid as written.) If this allowed/expected, are there frequency restrictions for this area?

**Response: The County will provide an IDF at that location to install cameras.  
No wireless will be accepted.**

41. In the proposed installation location, to house the main NVR, and switches for Maintenance and Toll Booth area, is the existing rack available for our use as needed to mount hardware?

**Response: Yes.**

42. Line Item 44, Motion based recording; are all cameras to be configured for motion based recording only, or for full time recording; this will affect the type of wireless equipment being used, as well as any alternate recording needed for the system in the event of a network outage (Namely weather).

**Response: At this point, the County is not requesting motion based recording.**

43. Item 43, states that staff should be able to access video from any Network Video Recorder, the RFP states only one recorder is present. Is there a possibility to install multiple recorders one (1) for each building, and network them together? (This would allow for the video to be stored at each site, but still allow it to be actively viewed and replayed from the other sites. This will reduce downtime incurred, and provide for a higher quality of service for the video recordings in the event of network outages.)

**Response: The County is requesting one NVR. The way the County views videos is through IP address.**

44. The Warranty being requested in line item 40, 41 & 42 does not specify what is to be included. In the interest of a fair bidding process, can you specify what is expected in the warranty? (For example, 24/7/365 technical support with next business day replacement to include full equipment replacement of Cameras, NVR, Hard drives, Network infrastructure, etc.. or just 24/7/365 technical support with next business day replacement with equipment & overnight shipping price to be added to monthly fee.) The difference in including replacement equipment to an install of this magnitude could be thousands of dollars per month apart, if we each propose without clarification.

**Response: Item #40 states "Contractor must provide separate pricing for (3) three years warranty and support on the proposed project. Contractor technical support shall be available 24/7 and next business day replacement.**

**Item#41 states "Contractor must detail what is included in the standard warranty for each item proposed.**

**Item#42 states “Contractor must provide warranty service availability beyond the initial three years for each item proposed. Please specify annual cost and period of extension.”**

45. Line item 51 requests a UPS to be connected to the switches and recorder, but does not specify the desired time to be running on back-up power. Typical times are six (6), eight (8), twelve (12), sixteen (16) and twenty four (24) hours. Which time length should be provided?

**Response: The County is requesting for an eight (8) hours back-up power.**

Video

46. Is there a requirement for DIR or Buyboard discounts?

**Response: The County would accept both, but it is up to the vendor to find out DIR and Buyboard requirements.**

47. What type of fiber termination are they?

**Response: They are single mode LC termination.**

48. Can I get drawings showing where the county wants cameras and or proposed FOV-field of view?

**Response: An aerial drawing of the park facilities is attached on the RFP packet.**

- 49 Will the county provide POE network (network switches) backbone for the new cameras?

**Response: On line item #25; it stated all new cameras shall be TCP/IP that utilizes POE (no analog cameras or converting to I/P).**

50. Is the vendor required to provide network switches for cameras.

**Response: Yes.**

51. Is there a requirement for type and or brand of switch for this job? I.e. Cisco

**Response: Line items #26, states if the cameras and overall system must integrate fully with the existing LAN. They must have compatibility with Cisco equipment. Further, video streams between camera and network video recorder must be able to be configured for both UNI cast and multi cast transmission modes. The proposed system must not impact current systems or lan / wans with increased traffic. Line item#49, states that contractor shall provide and install POE Cisco switches, model 2960x preferred and include smartnet maintenance with one (1) year and three (3) year pricing options.**

52. It is a manufacturer and model requirement for providing UPS/battery backup for these switches?

**Response: Line items#12 it stated each DVR or NVR system shall include a smart-ups to protect critical data and equipment from power problem and supply clean and reliable network-grade power and a AV extended battery pack for audio-video power protection from blackouts, voltage sags and swells, electrical noise interference and damaging power transients. The power pack should provide a minimum of one (1) hour uninterrupted power.**

53. Is there a minimum VA rating level required for the Switches?

**Response: The County is requiring 15.4 mega watts, CISCO-POE POS.**

54. If I'm not mistaken, I don't see a camera minimum resolution specification except for the Toll booth, what is your minimum camera resolution requirement? For example: 1meg HD 720P-1280x720, 2meg HD 1080P-1920x1080, 3meg 2048x1536

**Response: The requested resolution is 3MEG 2048x1536.**

55. Is there a requirement for remote system monitoring (RSM) and external support via VPN connection?

**Response: No.**

56. If so will the vendor have access to an outside ISP-internet service provider at the Maintenance building and or Server NRV location.

**Response: The County will provide internet service and location.**

57. Requirement for Cat6 Panduit, is the vendor required to be Panduit certified?

**Response: Yes.**

58. Who does the County use as their Panduit Certified vendor?

**Response: Please follow the EIA/TIA standard.**

60. In your request for the Toll booth for 3meg cameras and all IP cameras, but your specification for archiving "Storage capacity shall be designed for each recorder given a 4CIF, 5fps, 60% archive and 90 day retention requirement for each camera"

**Response: Line items #30 stated video surveillance system shall include the necessary quantities of network video recorders to accommodate the required network 1/o and disk I/O to support simultaneous 4 CIF resolutions at 5 frames per second for all channels. Storage capacity shall be designed for each recorder given a 4 CIF, 5FPS, 60% archive and 90 day retention requirement for each camera.**

61. Does the county want to record their 3meg cameras at 2048x1536 or 4CIF? You're going to lose a lot of archiving potential at 4CIF and some quotes will not be equivalent based on calculation at 4CIF & 3meg resolution.

**Response: The Counting is requesting 3 MEG CAMERAS AT 2048x1536.**

## Intrusion System

62. Does the county have copper cable available to each outlying building to interconnect the alarm systems?

**Response: The County has fiber connection on each outlying building.**

63. Does each building including the Toll booth have a POTS-plain old telephone service to provide alarm transmission to the county alarm monitoring station?

**Response: No. The County has copper from IDF room to the Toll Booth.**

64. Can the county alarm monitoring station receive AlarmNet cellular alarm notification?

**Response: The County has a company that monitors the security and fire alarm panel.**

65. Is there copper cable and or conduit available between the maintenance and toll buildings for intrusion system?

**Response: Yes.**

66. Can we get a network diagram (for the fiber if it exists and we can use it)?

**Response: No. The County does not have a network diagram.**

67. Can we get a diagram that illustrates networking closets?

**Response: No.**

68. The toll booth indicates specifically 3 MP network cameras. Are there any other areas that require a higher resolution than the minimum that was specified in the document?

**Response: All cameras should be high resolution.**

69. For the doors that require security, do these doors have maglocks or electric strikes in place?

**Response: No. Neither maglocks nor electric strikes are in place.**

71. Will your alarm monitoring company be monitoring the cameras? If not, can we provide you with a price proposal for our company to watch them live at a later date.

**Response: No. The cameras are monitor by the County.**

72. Will the County have specific personnel to access and view the surveillance camera network at Ascarate?

**Response: Yes.**

73. Will you be looking to purchase the system outright or would our monthly subscription to serve you better?

**Response: No. The County is not looking to purchase the system outright or a monthly subscription.**

74. On Page 7, under "Minimum Qualifications", are respondents required to be an Authorized Video Surveillance companies by the State of Texas?

**Response: To be considered qualified, the contractor must demonstrate at least five (5) continuous years of successful experience as a professional installer of video surveillance equipment in a commercial setting.**

75. Can you please elaborate on the requirements for Public Works Department approval on page 8 section E-2?

**Response: The supervisor should be qualified and be on the premises at all times and shall have the authority to act for the contractor.**

76. Regarding item 29 on page 11; does the "120 Lbs. Force" requirement applies to indoor cameras?

**Response: Yes.**

77. Regarding item 30 on page 11; are the requirements for continuous recording at the rate specified?

**Response: Yes.**

78. Regarding item 47 on page 13; is there an operational requirement for the Blu-ray burner, or are alternates acceptable?

**Response: The County is requesting Blue Ray burner, but will accept alternates of equal or better value.**

79. Are items 48 and 49 on page 13 mandatory? Is the contractor required to provide Cisco switches and not use existing County switches?

**Response: Yes.**

80. Regarding item 50 on page 13, can you please provide details on the new fiber being installed and whether additional fiber strands will be ready and available to use for the new autonomous network?

**Response: Twelve (12) strand SM have been install at each location.**

81. Regarding item 51 on page 13, are new UPS to be provided as a part of the response? Or use existing UPS? If new ones are required, what is the desired backup time?

**Response:**

1. **Yes, new UPS to be provided as part of the response.**
2. **We do not have UPS in place.**
3. **The County is requesting 1hour of back up time.**

82. During the walk through, it was indicated that the panic button destination would be 911 however the RFP indicated the alarm monitoring company of the county. Can you please elaborate on expectations? And what kind of a phone line or extension would be provided to connect to the panic button?

**Response: The panic button will be connected to the security pad at that location.**

83. Are the requirements specified in the RFP obtained from a manufacturer's datasheets or system specifications? If so, which manufacturer? And is there an operational reason to except other manufacturer's or is the County locked into this manufacturer?

**Response: No. The County is CISCO based.**

84. Can you please detail all access control and motion sensors requirement for the whole RFP? There were major discrepancies between the requirements in the RFP and the ones stated during the walk through?

**Response: Please view Addendum 2 on our website.**

85. Would the Alarm Monitoring Company of the County accept alarm notifications from Access Control Systems not provided by them?

**Response: Yes.**

86. Are options of more than one alternate acceptable?

**Response: Yes.**