

RFP 2016-26 School Bus Camera Systems

Overview

The District is replacing the current Safety Vision System currently in-use

The District over time will purchase 155 Camera Systems, this includes spares

The replacement time frame is based on budget available

The replacement program will be a multi-year effort with systems being replaced as funds are available

Specification

DVR System		Yes	No	Explanation of Difference
1	Operates using input voltage ranging from 8vdc to 30vdc			
2	Power Supply to be protected from overvoltage, transients and reverse-polarity			
3	Programmable Time Delay Turn Off: 0 - 3 hours			
4	Ignition sense to turn system on/off			
5	8 Channel Available			
6	13 Channel Available			
7	Solid State Hard drive			
8	Hard drive capacity of 640 GB or more			
9	Internal heater to allow operation to below -20 F			
10	Event Button that fits driver switch console			
11	Event Button that notifies driver of system errors			
12	Recod ability to 15 FPS			
13	Ability to mount horizontal and vertical			
14	Selectable Frame Rate: _____			
15	Selectable Frame Rate per Channel			
16	Video Compression for all Channels			
17	Housing shall provide shock and vibration dampening			
18	Ability to record using current cameras installed			
19	Include connectors needed to use current cameras installed			
20	Ability to name each camera/channel			
21	Ability to watch channels while listening to a different channels audio			
22	Built in clock- calendar embedded in video display			
23	Ability connect to and show on video various bus operations such as light activation			
24	Built-in diagnostics for technicians			
Cameras				
Cameras		Yes	No	Explanation of Difference
25	Analog Available			
26	High Definition Available			
27	Lens Options: _____			
28	Includes all cables and connectors needed to install			
29	Low profile mounting - 2" or less from mounting surface			
30	Sharp, pointy edges are not permitted			
Viewing				
Viewing		Yes	No	Explanation of Difference

31	Viewing Software for 10 Supervisors with full functions and rights			
32	Unlimited Read Only Software for Building Administrators			
33				

Wi-Fi		Yes	No	Explanation of Difference
34	Wi-Fi downloadable			
35	Compatible with District Network			
36	System prioritizes video for download with most critical downloaded first			

Warranty		Yes	No	Explanation of Difference
37	3-year Equipment Warranty			

Pricing

		8 Camera System	13 Camera System
Full System, including Cameras & Wi-Fi Cost per System	1 system purchased:		
	5 systems purchased:		
	10 systems purchased:		
		8 Camera System	13 Camera System
DVR & Wi-Fi only, using current Cameras Cost per System	1 system purchased:		
	5 systems purchased:		
	10 systems purchased:		

