

**ADDENDUM NUMBER 1  
 BID NUMBER IFB 20-017**

**SCHOOL BUS CAMERA SYSTEMS**

**ISSUED: September 17, 2020**

PURCHASING DEPARTMENT  
 UNIFIED SCHOOL DISTRICT 500  
 2010 N. 59<sup>th</sup> STREET, ROOM 370  
 KANSAS CITY, KANSAS 66104  
 (913) 551-3200

Note the following changes to the above-mentioned bid. This information is to be taken into consideration when responding to the original bid document.

**1. Response to Bidder Question:**

1	<p><b>For the Special Education Buses, the bid asks for a 4 channel DVR, however, only 3 total cameras are listed on the "Quantity = 70" column on page 4. They are listed below including the bracket for the front windshield camera in order:</b></p> <p><b>1 x Interior Dome Camera 2.8mm lens (forward-facing out windshield)</b>  <b>1 x 6" Camera Mounting Post for windshield</b>  <b>1 x Interior Ultrawide Camera 1.72mm lens 20' Harness (cross view)</b>  <b>1 x Interior Ultrawide Camera 1.72mm lens 50' harness (cross view)</b></p> <p><b>Is this the correct number of cameras, or is the District looking for 4 cameras on the 4-channel DVR?</b></p>
<b>KCKPS</b>	<b>Prefer 6 cameras so we have the ability to expand</b>
2	<p><b>Under the Minimum Requirements chart on both page 5 and page 6, it states "The DVR must be capable of integrating with Smart Reach Cellular for an all-in-one wireless video download, live GPS and video streaming, and mobile hotspot solution." To ensure proper integration, will the District please provide the specifications for the Smart Reach Cellular?</b></p>
<b>KCKPS</b>	<b>District is not currently using Smart Reach Cellular. Any system that provides all-in-one feature for wireless video, GPS, and video streaming is acceptable.</b>
3	<p><b>Under the Minimum Requirements chart on both page 5 and page 6, it states "The DVR must have SuperCaps protection against video loss in case of sudden power disruption such as during an accident." Will the district accept the use of a UPS backup battery to perform this function instead?</b></p>
<b>KCKPS</b>	<b>Yes, UPS backup battery is acceptable</b>
4	<p><b>Safety Vision would like to propose our Observer 4112 HVR as a substitute for the 6-channel DVR, please see spec sheet attached. Will the District approve the Observer 4112 HVR as a substitute?</b></p>
<b>KCKPS</b>	<b>Will approve if the Observer system gives the ability to expand to add additional cameras.</b>
5	<p><b>After reading the specifications regarding number of cameras per vehicle, for cost-effective purposes Safety Vision would like to propose a more suitable DVR that is SD card based and records in 720p. We would like to propose our Observer 4000 HVR as a substitute for the 4-channel DVR, please see spec sheet attached. Will the District approve the Observer 4000 HVR as a substitute?</b></p>
<b>KCKPS</b>	<b>Yes, will accept Observer 4000 HVR as substitute to 4 channel DVR</b>
6	<p><b>If the District does not approve the Observer 4000 HVR, would the District approve the Observer 4112 HVR instead as a substitute for both the 4-channel DVR and 6-channel DVR?</b></p>
<b>KCKPS</b>	<b>Both Observer 4000 HVR and 4112 HVR are acceptable substitutes</b>

7	<p>If the District approves both the Observer 4000 HVR and the Observer 4112 HVR as substitutes, Safety Vision would like to propose 2 types of product cost proposals:  <b>Cost proposal #1: The Observer 4112 HVR for the General Education buses and the Observer 4000 HVR for the Special Education buses</b>  <b>Cost proposal #2: The Observer 4112 HVR for both the General Education buses and the Special Education Buses</b>  <b>Would the District accept these 2 types of product cost proposals?</b></p>
<b>KCKPS</b>	Only accept Cost Proposal #2
8	<p>Safety Vision would like to propose our AHD Wide View camera as a substitute for the Inter Ultrawide Camera 1.72mm lens, please see spec sheet attached. Will the District approve the ADH Wide View camera as a substitute?</p>
<b>KCKPS</b>	Yes
9	Is there an opportunity for a site visit to perform vehicle surveys?
<b>KCKPS</b>	Yes
10	Can the KCKPS provide documentation on vehicle wiring and existing equipment being removed?
<b>KCKPS</b>	No
11	<p>Are local control and web interfaces a gating requirement?</p> <ul style="list-style-type: none"> <li>The DVR must have a local user interface accessible using a mouse connected to a USB port on the front panel together with a monitor connected to a local video out.</li> <li>The DVR must have a local web interface accessible using a browser operating on a portable computer connected to an Ethernet port on the front of the DVR.</li> </ul>
<b>KCKPS</b>	Yes, prefer DVR with local web interface accessible using a browser operation on a portable computer connected to an Ethernet port on the front of the DVR.
12	<p>Are Geo-Fencing alerts a gating requirement?</p> <ul style="list-style-type: none"> <li>The DVR must support Geo-fencing which would deliver alerts when a vehicle deviates from a specific geographic boundary.</li> </ul>
<b>KCKPS</b>	Geo-Fencing is not requirement, school buses are equipped with another Geo-Fencing system
13	<p>Is Student Ridership &amp; Web Based Routing a gating requirement?</p> <ul style="list-style-type: none"> <li>The DVR must be scalable to support integrated Wireless Video Download, Live GPS, Live Streaming, and Student Ridership &amp; Web Based Routing using a single software interface.</li> </ul>
<b>KCKPS</b>	No, another system already installed on the buses provide this support
14	<p>Would 360° cameras be accepted as an approved equal for the 171° viewing angle requirement?</p> <ul style="list-style-type: none"> <li>The camera shall support an Ultrawide horizontal viewing angle of at least 171°.</li> </ul>
<b>KCKPS</b>	Yes, 360 camera is acceptable
15	<p>Can more information be provided about the existing WiFi/Cellular solution and supporting infrastructure?</p> <ul style="list-style-type: none"> <li>The DVR must be capable of integrating with Smart Reach Cellular for an all-in-one wireless video download, live gps and video streaming, and mobile hotspot solution.</li> </ul>
<b>KCKPS</b>	Additional information on current Wifi/Cellular infrastructure is not available
16	<p><b>Bid States:</b></p> <ol style="list-style-type: none"> <li>The DVR must be capable of integrating with Smart Reach Cellular for an all-in-one wireless video download, live GPS and video streaming, and mobile hotspot solution. <ol style="list-style-type: none"> <li>Are you using Cellular for Live View and Tracking at this time?</li> <li>Is this an Internal Cellular Modem or is this an External Cellular Modem?</li> <li>Are the Cellular Modems managed by the school or are they managed off-site?</li> <li>If the Cellular Modem is external from the MDVR, are there open ports?</li> <li>Are you wanting Live View included in the bid or Optional?</li> </ol> </li> </ol>

	<b>f. Are you wanting Wi-Fi Automatic Downloading or is this Optional?</b>
<b>KCKPS</b>	<ul style="list-style-type: none"> <li>a. No, but prefer this option</li> <li>b. Internal Cellular Modem on 60% of the fleet, other 40% does not have anything</li> <li>c. Currently managed by school district</li> <li>d. Yes ports are open</li> <li>e. Yes, prefer Live View function</li> <li>f. Yes, prefer Wi-Fi Automatic downloading if cost effective</li> </ul>
<b>17</b>	<p><b>Bid States:</b></p> <p>2. The DVR must have a local user interface accessible using a mouse connected to a USB port on the front panel together with a monitor connected to a local video out. AngelTrax can do this however; we suggest using our CP4 Touchscreen Monitor. We mount the connector for the CP4 on the Dash. You simply plug in the CP4 and then log into the system with user name and password. You can then adjust cameras, settings, review video, and save video to a thumb drive. We can also offer our EASYCK1 that when plugged into the MDVR will allow smartphones and tablets to log into the system as well and perform same functions wirelessly. Would either of these be acceptable?</p>
<b>KCKPS</b>	Not acceptable, drivers should not have the ability to control function of the cameras
<b>18</b>	<p><b>Bid States:</b></p> <p>3. Interior Dome Camera 2.9mm lens (Forward-facing out windshield). Will you accept a 2.5mm lens camera for forward-facing Driver's View out windshield?</p>
<b>KCKPS</b>	Yes, 2.5mm is acceptable
<b>19</b>	<p><b>Bid States:</b></p> <p>4. The DVR must be scalable to support integrated Wireless Video Download, Live GPS, Live Streaming, and Student Ridership &amp; Web Based Routing using a single software interface.</p> <ul style="list-style-type: none"> <li>a. Please state which of these features you are using at this time.</li> <li>b. Do you have Wi-Fi Access Points in the bus yard?</li> <li>c. If so, what is the brand? Can you manage them, or are these managed off-site?</li> <li>d. Do they completely cover the bus yard?</li> <li>e. Do you have a Server already in place or will we need to quote a Server for Automatic Downloading?</li> </ul>
<b>KCKPS</b>	<ul style="list-style-type: none"> <li>a. Student Ridership, Web Based Routing, and Live GPS</li> <li>b. 60% of the fleet</li> <li>c. Do not have the brand, entire system will have to be replaced, able to manage them.</li> <li>d. Only one bus barn has coverage, 2<sup>nd</sup> location will require this equipment</li> <li>e. Quote for server</li> </ul>
<b>20</b>	<p><b>Bid States:</b></p> <p>5. The camera assembly shall be equipped with connector providing a local NTSC video output in order to facilitate the connection of a video monitor that can be used for aiming the camera.</p> <p>AngelTrax utilizes our CP4 Touchscreen monitor for aiming the cameras. We mount the connector for the CP4 on the Dash. You simply plug in the CP4 and then log into the system with user name and password. You can then adjust cameras, settings, review video, and save video to a thumb drive. We can also offer our EASYCK1 that when plugged into the MDVR will allow smartphones and tablets to log into the system as well and perform same functions wirelessly. Would either of these be acceptable?</p>
<b>KCKPS</b>	Neither option is acceptable
<b>21</b>	<b>Bid States:</b>

	<p><b>6. Any substitute must be approved in advance by the District.</b>  <b>Are you accepting proposals on cameras and MDVRs that will NOT integrate with SEON systems or software?</b></p>
<b>KCKPS</b>	Yes, systems and software are acceptable that are not SEON
22	<p><b>Bid States:</b></p> <p><b>7. Provide an authorized service/support location within 20mi of the District.</b>  <b>At the onset of any problem, please do not hesitate to contact our Technical Support Department via phone at 1.800.673.1788, Monday through Friday from 8:00 a.m. to 5:00 p.m. CST. AngelTrax’s Technical Support Department can also be reached via the Contact Us form on the AngelTrax Website (www.angeltrax.com/contact). Complete the form, indicating “Technical Support” as the “Reason for Contact.” A technician will be notified immediately and respond to your inquiry as soon as possible. You may use the “Contact Us” form during nights and weekends as well. Someone from Tech Support will contact you as soon as possible. The majority of product technical issues are resolved within the initial phone call or email conversation. If additional assistance is required AngelTrax technicians can log into your computer remotely and show you step-by-step how to correct the issue. In such cases, our technician will direct you to the link highlighted above on the AngelTrax Support page to initiate the remote log in process. If a product must be repaired or replaced, AngelTrax will immediately ship the necessary products to you via overnight shipping to ensure the least possible downtime (unless another shipping method is specified). If the issue requires an AngelTrax Field Engineer to perform a site visit, this will be initiated by the Technical Support Department and the site visit will be scheduled as soon as possible.</b>  <b>Will this alleviate the 20 mile from District rule?</b></p> <p><b>8. Is a Bid Bond required for this project?</b></p> <p><b>9. Is a Payment/Performance Bond required for this project?</b></p>
<b>KCKPS</b>	<p>In response to 7: This requirement is negotiable. Please indenting the location of your service/support facility in your bid response.</p> <p>In response to 8: No Bid Bond is Required for this Project</p> <p>In Response to 9: No Payment/Performance for this Project</p>
23	<p><b>What is the existing equipment currently installed? How many cameras per bus must be removed? Would a cut and tuck process be acceptable to hide the wiring and reduce removal costs?</b></p>
<b>KCKPS</b>	Big buses have 3 cameras & small buses average 2 cameras. Full removal of the old system, unless the existing wiring can be used.
24	<p><b>Does KCKPS want the original equipment back?</b></p>
<b>KCKPS</b>	No
25	<p><b>Will we permitted to dispose of the packing materials in your supplied dumpster?</b></p>
<b>KCKPS</b>	Yes
26	<p><b>What is the minimum number of buses that will be available each day for installation? Is there only one location where the systems will be installed? If no, what are the addresses of each location? Which days and hours of the day will be available to perform the installation work?</b></p>
<b>KCKPS</b>	50-60 buses will be available each day if able to start before students return back to brick and mortar. Two bus barns, 6126 Parallel Parkway & 1528 Meadowlark Lane, KCK 66104. Hours available 6am to 4pm; M-F
27	<p><b>For the grid listed on pages 5-9, would it be possible to add a comments column to provide additional details?</b></p>

<b>KCKPS</b>	N/A
<b>28</b>	<b>On the bid form on page 10 is an e-signature acceptable?</b>
<b>KCKPS</b>	No. A scanned of a physical signature is acceptable.
<b>29</b>	<b>Please provide a list of buses showing year, make, type or size.</b>
<b>KCKPS</b>	N/A, information will be provided to the winner of the bid.
<b>30</b>	<b>We normally propose 4 cross view cameras to capture the driver and passenger areas on full length school buses. Is it acceptable to quote 4 cross view cameras for the General Education buses?</b>
<b>KCKPS</b>	Yes
<b>31</b>	<b>What is the expected award date?</b>
<b>KCKPS</b>	The Board of Education approved lowest responsible bid recommendations at meetings that occur on the 2 <sup>nd</sup> and 4 <sup>th</sup> Tuesday of each month.

2. **Bid Schedule:** Due to technical difficulties experienced in the Purchasing Office on September 16, 2020, but bid due/bid opening date for this solicitation is hereby extended to **2:00 PM, September 24, 2020**. At which time bids will be opened and read aloud via Zoom online conference. The following provides access detail:

KCKPS Purchasing Department is inviting you to a scheduled Zoom meeting.

Topic: IFB 20-017

Time: [Sep 24, 2020 02:00 PM Central Time](#) (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/84652579605?pwd=U3l0SXoyZmRMRzVRK084ZzVZbEdDZz09>

Meeting ID: 846 5257 9605

Passcode: 623627

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[+1 253 215 8782](tel:+12532158782) US (Tacoma)

[+1 346 248 7799](tel:+13462487799) US (Houston)

[+1 669 900 6833](tel:+16699006833) US (San Jose)

Meeting ID: 846 5257 9605

Find your local number: <https://us02web.zoom.us/j/84652579605>

3. **No Other Changes:** No other changes or modification are intended by this Addendum. All other terms and conditions of the solicitation remain in effect.

WE HEREBY ACKNOWLEDGE AND UNDERSTAND THE ABOVE NOTED CHANGES TO THE ORIGINAL BID DOCUMENT AND AGREE TO FURNISH THE ITEMS ON WHICH PRICES ARE QUOTED IN ACCORDANCE WITH ALL TERMS AND CONDITIONS PREVIOUSLY LISTED AND ANY ATTACHED SPECIFICATIONS AND AMENDMENTS.

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_ PHONE: \_\_\_\_\_  
FIRM \_\_\_\_\_