

1. Section 3.1.1

You are requesting video transfer on demand. Can you elaborate on this? Our system is built for video transfer on demand when the bus is operating and for a pre-set number of minutes after the bus driver turns the bus off (most of our customers set that number at 15 minutes). If video is required at times other than with the buses are operating we can provide that. We wanted to be clear in your requirement. **We are looking for the ability to transfer the video to the Transportation office only when there is an incident on the bus. Normally the video will not be transferred and just over written as time goes by.**

2. Section 3.1.1.2

The proposal requests support for Motion JPEG video streams. MPEG4 and H.264 are higher quality video streams with better compression technology. Are either of these acceptable? **Yes, all are acceptable.**

3. Section 3.1.1.2

The proposal as to provide light sensitivity to 1 lux. Do you also want Infrared for lower light situations? **No, but you are welcome to describe this capability and provide alternative pricing for the feature. Please do not include it in the basic cost proposal.**

Is it TISD's intent to retrofit the entire fleet of 140+? if not, how many buses will you try to include? **It is our intent to outfit the entire fleet if possible.**

Has the project been fully funded or is this request to determine a budgetary quote for a later date, even next fiscal year? **We have a budget for the project. We will work with the selected vendor to complete as many buses (or all of them) as the budget allows.**

What kind of installation schedule will be allowed? my real interest is what will the bus availability be? i.e. will all 140 (or "X" number per week) be available to our installers so they can stay in Tyler to get systems installed over the course of 4 to 8 weeks (the approx time to install) or will we be required to make multiple trips to the site to work around bus schedules to complete installs? **The work schedule is flexible. The majority of the buses are on the lot during the day. We will work with you to complete the install in a timely manner that is efficient for both the selected vendor and TISD.**

I have a question in reference to section 1.8, the calendar of events. It states notification of selection, vendor presentations for Dec. 7, 2006. Is this requesting a vendor presentation in person at your facility for those vendors you are evaluating? If so and given that we, and I would guess other vendors as well, are not within driving range how do you propose handling an in-person presentation? If we are one of the vendors selected

for presentation, we would be happy to conduct this via teleconference. **A teleconference, Web-Ex meeting, or a personal interview are all acceptable to TISD.**

1. In section 3.1.1.1 DVMS -- Is the intent that when the bus comes back from its route it downloads all the recorded video to the server and this server then holds all the video for all the buses? **I am only interested in downloading video if there is an incident that we need to capture when it returns to the parking lot. We want to download video only on demand.**

NSC typically only downloads requested video and leaves the other video on the bus - but we have no problem in doing it either way as there are advantages and disadvantages to both methods!

2. Am I correct in assuming that you have only one bus yard? **Yes, there is only one bus parking lot.**

3. Do you have any information on other wi-fi networks in the area? **We would like to use the District's wireless network to perform the download. We do not desire to move the video through an Internet provider. There is a clear path between the Transportation offices and the bus parking lot.** From Google Earth it looks as if there are lots of trees and some of the buses are in an area slightly remote from the main building - will power be available there for additional access points? **We will provide the necessary access points. Our access points provide 802.11 a, b, and g.**

4. Camera placement -- can you please comment on what you are trying to capture. We can place cameras in basically any position desired, however the more cameras you have unfortunately the greater the cost. The majority of our bus installs have been either one or two cameras. On the 2 camera install the front camera gets some of the driver and the front rows and a little of the entryway -- so any driver / student interaction is documented and the second camera gets the main body of the bus to the back. This configuration would not provide full coverage of the doorway - if that is important! **On our long buses we want to capture the doorway with 1 camera, a view looking toward the back of the bus, and a view looking toward the front of the bus. On the short buses we want to capture the doorway and a view looking toward the back of the bus.**

1. Your wi-fi network -- what flavor is it A; B or G? **All. Our wireless system will accept all three. It does use WAP and Microsoft PEAP for authentication.**
2. Are the schools pupil loading / unloading areas covered by a wi-fi hot spot? Would you want intermediate route data? **Very few of our schools are equipped with wireless at this time. I think we would be satisfied with doing the download here.**
3. Item 3 below 'Do you have information on other wi-fi in the area...!' It looked as if there are houses about and I was concerned about channel clash / interference from other networks. We would not use an Internet provider. **This won't be a problem for us with our wireless gear.**
4. In 3.1.1.1 can you please clarify or give example for this statement -- The DVMS shall support Digital Video Recorders (DVR) manufactured by the DVMS manufacturer and from third party manufacturers **This is asking that the software that controls the system support multiple brands of DVRs so we don't get into a proprietary system.**
5. The system shall store 10 days worth of video -- can you please convert this into utilized hours i.e. the bus operates on average 5 hours / day therefore requires to store 50 hours worth video / camera **Our buses average 5 hours use per day.**
6. Can you please specify what resolution the video should be stored at on the bus **I would prefer the vendors recommend the resolution and frames per second.**
7. I see no mention of Audio in the specification -- do you wish audio? **You can offer audio as an option. We'd be happy to consider this, however we did not include audio in our building video security systems. Texas has some funny laws about audio taping conversations.**

