

# Project Q & A

<b>Project Owner:</b>	Kentwood Public Schools
<b>Project Name:</b>	District Technology Upgrades
<b>Issue Date:</b>	December 20, 2023

## Project Questions and Answers:

*This document provides answers to questions asked by bidders who have reviewed the Technology Request for Bid for the above referenced project.*

<b>Q1</b>	Related to the Internet Access Controls section; What is the make and model number of the current platform?
<b>A1</b>	FortiGate 3000D
<b>Q2</b>	Related to the Internet Access Controls section; What OS / Version are you currently running?
<b>A2</b>	v7.2.6 build1575 (Feature)
<b>Q3</b>	Related to the Internet Access Controls section; How many security rules?
<b>A3</b>	24
<b>Q4</b>	Related to the Internet Access Controls section; How many NAT rules?
<b>A4</b>	21
<b>Q5</b>	Related to the Internet Access Controls section; How many Site to Site VPNs?
<b>A5</b>	0
<b>Q6</b>	Related to the Internet Access Controls section; Do you require remote user VPNs? How many user / user groups?
<b>A6</b>	Yes, remote user VPN connectivity is required. The current firewall has one (1) group defined with forty-seven (47) users.
<b>Q7</b>	Is there any active directory or LDAP being used?
	Yes

<b>Q8</b>	Is there any MFA involved for these users?
	Duo
<b>Q9</b>	Which remote devices are these users connectivity from? (PCs, Mac, Ipads, etc)
	PC/Mac
<b>Q10</b>	Related to the Internet Access Controls section; Routing How many ISP connections? How many static routes? Are you using dynamic routing protocols? If so, please list them (OSFP, BGP, RFP, etc)? If so, are the dynamic routing protocols terminating at the firewall?
<b>A10</b>	<ul style="list-style-type: none"> <li>How many ISP connections? <b>2</b></li> <li>How many static routes? <b>5</b></li> <li>Are you using dynamic routing protocols? <b>Not at this time</b></li> </ul>
<b>Q11</b>	Related to the Internet Access Controls section; HA Configuration; Are both the primary and secondary units located within the same DC? If separated, what type of connectivity is available between locations? Are these units being deployed as an active / standby or active / active?
<b>A11</b>	<ul style="list-style-type: none"> <li>Are both the primary and secondary units located within the same DC? <b>Yes</b></li> <li>If separated, what type of connectivity is available between locations? <b>N/A</b></li> <li>Are these units being deployed as an active / standby or active / active? <b>Active / Passive (Standby)</b></li> </ul>
<b>Q12</b>	Will Townline Early Childhood MDF connect directly to the Townline ES MDF or the EKFC Core? What is the fiber type for this connection?
<b>A12</b>	The Townline Early Childhood Building will connect directly to the EKFC Core. The fiber interconnecting the two buildings and the internal fiber at the Townline Early Childhood Building is single mode.
<b>Q13</b>	How would you like the various projects broken down from a pricing perspective?
<b>A13</b>	Contractor shall supply a lump sum bid price (including mandatory and voluntary alternates) for each bid division using the supplied bid forms. Any additional breakdowns based on project scope or building location can be supplied at the Contractors discretion.
<b>Q14</b>	For the UPS section, acceptable manufacturers listed in the RFP include APC,

	Eaton and Liebert/Vertiv. Have any others been approved? Would the district consider adding CyberPower to this acceptable list?
<b>A14</b>	See "Or Equal" in the acceptable manufacturer section. Proposed UPS equipment that meets or exceeds the identified specifications will be carefully considered.
<b>Q15</b>	For the Network Switches section, acceptable manufacturers listed in the RFP include Aruba, Cisco, Extreme and Ruckus. Have any others been approved, specifically Juniper switches or Fortinet switches?
<b>A15</b>	See "Or Equal" in the acceptable manufacturer section. Proposed network equipment that meets or exceeds the identified specifications will be carefully considered.
<b>Q16</b>	28-13-1.01-A-1; In appendix H are the counts in the tables reflective of existing equipment or of equipment to be added? For Example Explorer Elementary Door A pictures show 3 exterior doors, one of which has a CR, REX, and DC. The spreadsheet provided shows qty 0 for all devices, but my assumption was this would require 2 additional door contacts and one REX.
<b>A16</b>	Counts are reflective of equipment to be added. It is unclear which door this question is referring to. For the purposes of this bid process, please provide pricing and installation for equipment identified in the provided schedule.
<b>Q17</b>	28-13-1.02-A; Can you confirm that the 3 year warranty is to cover software and new hardware, but not to include existing hardware we will be reusing as a part of the conversion project?
<b>A17</b>	Correct.
<b>Q18</b>	28-13-2.09-F; In order to quote the integration of Medeco XT we will need the total number of lock cylinders currently deployed in the district.
<b>A18</b>	787 Cylinders - 718 Keys
<b>Q19</b>	28-13-2.16-C; Can we get the locations of all building FAP and Existing ACP to facilitate the integration of the Mag Hold opens? Is there existing space in existing ACP's for the addition of the required 16 Input boards?
<b>A19</b>	See addendum #1. It is currently unknown if there is available space in existing ACP's at this time.
<b>Q20</b>	General question; Is the district interested in bringing the existing intercoms into Genetec Sipelia to fully manage?

<b>A20</b>	Not at this time.
<b>Q21</b>	28-20-1.02-A; Can you confirm that the 5 year warranty is to cover software and new hardware, but not to include existing hardware we will be reusing as a part of the conversion project?
<b>A21</b>	Correct.
<b>Q22</b>	28-20-2.01-A; Will Hanwha Cameras be considered an approved manufacturer for cameras?
<b>A22</b>	Hanwha cameras should be submitted as a voluntary alternate. All voluntary alternate proposals will be carefully considered.
<b>Q23</b>	General Question; Are there camera additions required at Hamilton or the Tech Center as a part of the construction project?
<b>A23</b>	Not at this time.
<b>Q24</b>	On a set of double doors or a bank of 4 doors in a row, you only have 1 door contact indicated. Wouldn't you want all of the doors in a bank of doors monitored?
<b>A24</b>	Without knowing which doors this is referring to this question is unanswerable. Several door sets show as many as eight (8) door contacts. However, Contractors should bid the quantities as identified in the provided schedule. Any discrepancies in the schedule will be addressed with the awarded Contractor using the labor and material amounts identified on the respective Contractors schedule of values bid form.
<b>Q25</b>	Access Controls 1.02.A – When you say “complete installation” shall be free from defect and/or failure for a period of three years...are you including all pre-existing equipment that is being incorporated?
<b>A25</b>	See Q21.
<b>Q26</b>	Access Controls 2.09.A – Lenel/Mercury LNL-2220 and LNL-X2220 controllers can be flashed over for Genetec compatibility, but Genetec requires the Synergis Cloudlink intelligent controller to facilitate communication and functionality between their software and Mercury hardware. A Synergis Cloudlink will support up to 32 Mercury controllers and a maximum of 256 card readers. However, best practice suggests that you should have 1x Synergis Cloudlink for each building on the system. Please clarify if that's the standard that you want to deploy at Kentwood Public Schools. Please see the attached diagram for clarification.

<b>A26</b>	Please provide one (1) Synergis Cloudlink device per building.
<b>Q27</b>	Access Controls 2.09.C – Database Configuration. Will the Contractor be responsible to migrating the existing cardholder records from Lenel to Genetec? Will the Contractor be responsible for rebuilding the Lenel access levels in Genetec?
<b>A27</b>	It is expected that all existing records and existing access levels will be migrated to Genetec. If there is a significant cost savings to <b>not</b> migrating the cardholder records, please provide this as a voluntary alternate.
<b>Q28</b>	Access Controls 2.09.D - Will the contractor be responsible for installing the software on 30 KPS workstations or will the KPS IT team be handling client software deployment?
<b>A28</b>	All client software installations will be completed by KPS IT staff.
<b>Q29</b>	Access Controls 2.09.F – How many Medeco XT locksets are currently being used in the district that the Contractor will need to provide Genetec integration licenses for?
<b>A29</b>	See Q18.
<b>Q30</b>	Access Controls 2.09.H – Do you intend to utilize the Active Directory Integration for cardholder on-boarding and off-boarding only? Or do you intend to use it to assign access levels based on an individual's role profile, building assignment, etc? And/Or for managing client log-in access?
<b>A30</b>	Active Directory will be utilized for <b>more</b> than on-boarding and off-boarding only. The exact functionality required has not been defined. Contractor shall work collaboratively with Owner to identify efficiencies and best practices to improve internal processes.
<b>Q31</b>	Access Controls 2.10.C – For new card reader doors with LP-1501 controllers, who is responsible for providing and installing the network cable between the IDF and the remote door controller above the door?
<b>A31</b>	All network cabling shall be provided by Others.
<b>Q32</b>	Access Controls 2.11.A.1.a – Will the HID Signo readers need to support both 125kHz proximity cards and 13.56MHz iClass SE cards? Do you intend to leverage Bluetooth technology at the reader for mobile credential support?
<b>A32</b>	Yes, all SIGNO card readers are compatible with 125kHz proximity cards and 13.56MHz iClass SE cards. Mobile credentials are not anticipated to be used

	initially but may at a future date.
<b>Q33</b>	Access Controls 2.13 / 2.16.A – Who will be responsible for the wiring between the contact closure inputs and the Singlewire Informacast system? Where is the Informacast controller in each building?
<b>A33</b>	The Singlewire Informacast relay devices will be co-located in the same IT closet as the Contractor provided Genetec device. The exact IT closet location for each facility has not been identified. Any necessary cabling and integration will be the responsibility of the security Contractor.
<b>Q34</b>	Access Controls 3.02.E.22 – How would you like to address the conversion of the Townline Early Childhood Building from Lenel to Genetec. There doesn't appear to be any reference to that building and those card readers on the Appendices provided.
<b>A34</b>	See addendum #1. Allowance dollars will be utilized to cover the conversion of the Townline ECC building to Genetec.
<b>Q35</b>	Access Controls 3.05.C – Is the System Administrator training intended to include a minimum of one (1) or two (2), four (4) hour sessions?
<b>A35</b>	See addendum #1.
<b>Q36</b>	Access Controls 3.06.A.3&4 – What is the preferred substantial completion date for the Lenel to Genetec conversion phase of the overall project?
<b>A36</b>	Ideally, all conversions to Genetec should be substantially completed by August 1, 2024. However, it is imperative that the conversion not disrupt the functionality or safety of the impacted KPS facilities. Exact timing of the conversion will be decided working in collaboration with the Owner and Contractor.
<b>Q37</b>	Access Controls Mapping the card reader doors and alarm monitoring points is not specified. Is it intended that the Contractor add interactive icons to building maps for these devices? (it is specified in 2.07.C of the Video Specification only)
<b>A37</b>	See addendum #1.
<b>Q38</b>	Video Monitoring 1.02.A – When you say “complete installation” shall be free from defect and/or failure for a period of five years...are you including all pre-existing equipment that is being incorporated?
<b>A38</b>	See Q21.

<b>Q39</b>	Video Monitoring 3.05.B – Is the expectation that the camera attributes listed should be provided for pre-existing cameras as well?
<b>A39</b>	Yes. Contractor should endeavor to make the final documentation set as consistent as possible, with the exception of information that is unavailable or unknown.
<b>Q40</b>	Video Monitoring 3.07.A.3&4 – What is the preferred substantial completion date for the Lenel to Genetec conversion phase of the overall project?
<b>A40</b>	Ideally, all conversions to Genetec should be substantially completed by August 1, 2024. However, it is imperative that the conversion not disrupt the functionality or safety of the impacted KPS facilities. Exact timing of the conversion will be decided working in collaboration with the Owner and Contractor.

### END OF QUESTIONS AND ANSWERS #1