

| Filtering Solution Requirements  | Yes | No | Explanation<br>(attach additional sheet if necessary) |
|--|-----|----|---|
| 1 Solution provides a system that is compliant with the Children's Internet Protection Act (CIPA) and monitors all HTTP and relevant HTTPS traffic             |     |    |   |
| 2 Solution can decrypt HTTPS traffic   |     |    |   |
| 3 Solution can provide SSL decryption of all internet traffic for a sustained usage of 10 Gbps.  |     |    |   |
| 4 Solution provides predefined list of URLs in categories that include, but are not limited to, pornography, drugs, weapons, violence and criminal activities. |     |    |   |
| 5 Solution provides automatic updates to predefined categories   |     |    |   |
| 6 Solution allows for definition of multiple groups or profiles with different sets of restrictions.   |     |    |   |
| 7 Solution provides tamper proof off-site filtering of Chromebooks.  |     |    |   |
| 8 Solution provides method of filtering BYOD Windows and Mac while using district network.   |     |    |   |
| 9 Solution allows for definition of specific blocked or allowed URLs that can be specified to the individual page level, allows use of wildcards, or by OU.    |     |    |   |

|    |  |  |  |  |
|----|--|--|--|--|
| 10 | Solution provides ability to block specific file extensions.   |  |  |  |
| 11 | Solution provide ability to block specific domain extension (such as country-wide domains like .ru).         |  |  |  |
| 12 | Solution allows filter restrictions to be applied based on the time of day and day of week.                  |  |  |  |
| 13 | Solution allows customization of the page used to display block information, including the URL and reason.   |  |  |  |
| 14 | Solution allows administrator to look up a URL to determine categorization.                                  |  |  |  |
| 15 | Solution provides a mechanism for user submission of requests to review a site for access.                   |  |  |  |
| 16 | Solution provides the ability to block network access by a user for a configurable amount of time.           |  |  |  |
| 17 | Solution provides ability to filter users based on subnet or OU, or individually.                            |  |  |  |
| 18 | Solution provides parental and/or teacher view of student activity.  |  |  |  |
| 19 | Solution filters district-owned devices such as Chromebooks when they are outside of the district's network. |  |  |  |

|    |  |  |  |  |
|----|--|--|--|--|
| 20 | Solution authenticates when logging into devices, by Radius server authentication, or Google sign-on, and has the ability to authenticate and apply filtering policies based on Google group or OU membership. |  |  |  |
| 21 | Solution management console is web-based, allows concurrent users, and does not require Adobe Flash or Microsoft Silverlight.  |  |  |  |
| 22 | Solution configuration settings have the ability to be backed up manually and on a scheduled basis unless cloud based.   |  |  |  |
| 23 | Solution allows user to request URL exceptions.  |  |  |  |
| 24 | Solution provides the ability to force specific content filter groups to use a search engine's Safe Search, regardless of search engine used.  |  |  |  |
| 25 | Solution provides the ability to force all users to Youtube Strict Search.   |  |  |  |
| 26 | Solution has controls for social and streaming media, i.e. Spotify, Pinterest, Facebook, Twitter, and Linked-in.   |  |  |  |
| 27 | Solution has controls and compatibility for Google products, such as YouTube, Groups, Sites, Youtube chat, etc.  |  |  |  |

|    |   |  |  |  |
|----|---|--|--|--|
| 28 | Solution provides the ability to monitor bullying/self-harm behavior or keywords in Gmail, and/or Google Drive and other Google applications.             |  |  |  |
| 29 | Solution provides the ability to issue student warnings for flagged behavior.   |  |  |  |
| 30 | Solution provides alerts (for harm, bullying, or keywords) to a separate user (preferrably a delegated admin) or group for each filtering OU.             |  |  |  |
| 31 | Solution can work with multiple points of egress to the internet.   |  |  |  |
| 32 | Solution has extensive logging of both onsite and offsite web activity identified by username, IP, or URL, with reports in a variety of file formats.     |  |  |  |
| 33 | Solution has the ability to block a domain, but open certain URLs within that domain. Or conversely, open a domain and block certain URLs in that domain. |  |  |  |
| 34 | Solution is able to extend filtering of Google images beyond Google's safe search.  |  |  |  |
| 35 | Solution allows for customization of categories.  |  |  |  |
| 36 | Provide the ability to block traffic associated with traffic such as Tor, Psiphon, VPN, and BitTorrent.   |  |  |  |

| Features preferred / not required   | Yes | No | Explanation<br>(attach additional sheet if necessary) |
|---|-----|----|---|
| 37 Provide selective SSL decryption of an internet site based on a defined subnet range.  |     |    |   |
| 38 Provide selective SSL decryption of an internet site based on content filter group.  |     |    |   |
| 39 Provide selective SSL decryption of a category based on a defined subnet range.  |     |    |   |
| 40 Provide selective SSL decryption of a category based on content filter group.  |     |    |   |
| 41 Provide geolocation information for offsite devices.   |     |    |   |
| 42 Provide the ability to perform bandwidth shaping.  |     |    |   |
| 43 Allow the ability for teachers to whitelist content for a limited time for only the student filtering groups scoped to their district, building, or classroom. |     |    |   |
| 44 Teachers should be able to embed link on our LMS system and be assured the linked site would be open to students.  |     |    |   |
| 45 Provide for the ability to delegate administrative functions to defined users.   |     |    |   |
| 46 Prefer a cloud based solution.   |     |    |   |