APPENDIX S-1

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For Contracts Involving Disclosure of Certain Personally Identifiable Information

Education Law §2-G DGGHG E\ &K RI WKH /DZV RI UHTXL
Rights be attached to every contract with a third-party contractor (as defined in the law) which involves the disclosure of personally identifiable information (PII) derived from student education UHFRUGV ³6WXGHQW 'DWD´ RU FHUWDLQ garding annual professional SULQF performance evaluations that is confidential pursuant to Education Law §3012-F ³$335 'DWD´
Each such Contract must include this completed Attachment to provide specific information about the use of such data by the Contractor.

1. Specify whether this Contract involves disclosure to the Contractor of Student Data, APPR Data, or both.

   ☒ Disclosure of Student Data

   ☐ Disclosure of APPR Data

2. Describe the exclusive purposes for which the Student Data or APPR Data will be used in the performance of this contract.

Student demographic data will be provided to the Contractor for the purpose of performing the following tasks for NYSED: administering and scoring assessme in English Language Arts, Mathematics, and Science and analyzing operational test results. The vendor will also be gathering student test result data in scoring VWXGHQWV¶ UHVSRQVHV WR WHVW test results VWLRQ

Bidder should specifically list in this section any/all subcontractors that will/may re 18..8Q q 108.3 Tr 12 0 0 12 539.918 242.06 Tm ( )Tj ET Q q 0 0 .918 242.06

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6. Describe where the Student Data or APPR Data will be stored (in a manner that does not jeopardize data security), and the security protections taken to ensure that the data will be protected, including whether such data will be encrypted.

Bidder should detail in this section where data will be stored, what security measures w be in place, and whether electronic data is encrypted in motion and/or at rest.

Please describe where PII will be stored and the protections taken to ensure PII will be protected:

The Kite platform in Amazon Web Services (AWS)

Please describe how data security and privacy risks will be mitigated in a manner that does not compromise the security of the data.

The database supports:

- full restoration of databases including point-in-time restoration

-high-availability mode with automatic failover to a secondary database.

-Backup standards include a nightly backup with a full backup at least once per week. AW backups are encrypted and stored using Amazon Simple Storage Service (S3), which secure, highly durable storage service designed for 99.999999999% durability, with mu copies replicated in multiple data centers. Critical application data files are encrypted an also stored using S3.

-All sensitive data is encrypted at rest and all application network traffic is encrypted on wire using secure encryption algorithms to protect sensitive data at all times.

Kite Student Portal and Educator Portal applications use the Spring Security framewor validate sessions and restrict access to features & application programming interfaces through role based permissions, thereby ensuring that only authenticated and valid users c access data in the Student Portal and Educator Portal. Both the Student Portal and Ed Portal use Transport Layer Security (TLS) so that all calls to these applications are enc using modern, secure encryption algorithms, providing both privacy and data integrity, ensuring that data sent back and forth is secure and cannot be accessed by unauthori when transmitted over the network.

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