STUDENT ASSESSMENTS AND ASSOCIATED GROWTH MODELS FOR TEACHER AND PRINCIPAL EVALUATION

FORM C

PUBLICLY AVAILABLE SERVICES SUMMARY

This form will be posted on the New York State Education Department's Web site and distributed through other means for all applications that are approved in conjunction with this RFQ to allow districts and BOCES to understand proposed offerings in advance of directly contacting Assessment Providers regarding potential further procurements.

Assessment Provider Information	
Name of Assessment Provider:	Lakeshore Equipment Company DBA Lakeshore Learning Materials
Assessment Provider Contact Information:	Sue Gaon, Vice President 2695 E. Dominguez Street, Carson, CA 90895 800-421-5354; sgaon@lakeshorelearning.com
Name of Assessment:	SANDI-FAST Online
Nature of Assessment:	☑ ASSESSMENT FOR USE WITH STUDENT LEARNING OBJECTIVES WITH A TARGET SETTING MODEL; OR ☐ SUPPLEMENTAL ASSESSMENT WITH AN ASSOCIATED GROWTH MODEL: ☐ GAIN SCORE MODEL ☐ GROWTH-TO-PROFICIENCY MODEL ☐ STUDENT GROWTH PERCENTILES ☐ PROJECTION MODELS ☐ VALUE-ADDED MODELS ☐ OTHER:
What are the grade(s) for which the assessment can be used to generate a 0-20 APPR score?	The SANDI-FAST Online is an Alternate Assessment for students with significant disabilities Pre-K through 12th Grade and adults (18-22 years old). SANDI-FAST Online is also an Alternate Assessment for Infants/Toddlers and Preschool students with significant disabilities.
What are the subject area(s) for which the assessment can be used to generate a 0-20 APPR score?	The SANDI-FAST Online is an Alternate Assessment for students with significant disabilities aligned with standards in English Language Arts, Math, Science, NYSCCLS Social Emotional/Behavioral, Vocational/Transition-Education/Employment, and Vocational/Transition-Community. The SANDI-FAST also assesses student skills in Fine Motor, Gross Motor and Adaptive Daily Living.
What are the technology requirements associated with the assessment?	SANDI-FAST Online is written in Python and runs on AWS (Amazon Web Services). Users access the program entirely via a web browser. SANDI-FAST Online currently supports the current versions of Internet Explorer, Chrome, Firefox, and Safari with support for at least 2 previous version of each browser. SANDI-FAST Online connects to the database with the minimum privileges required. Application servers use Ubuntu 14-04 LTS (Long Term Support) and are kept hardened and patched. The following three ports open: • 443: HTTPS PROTOCOL (TLS 1.2) • 80: All traffic is automatically routed to 443 • 22: SSH access for administrators only. Root access is disabled.
Is the assessment available, either for free or through purchase, to other districts or BOCES in New York State?	☑ YES ☐ NO

Please provide an overview of the assessment for districts and BOCES. Please include:

- **A description of the assessment;**
- **A description of how the assessment is administered;**
- **A description of how scores are reported (include links to sample reports as appropriate);**
- **A description of how the Assessment Provider supports implementation of the assessment, including any technical assistance. (3 pages max)**

SANDI-FAST Online Assessment Description:

The SANDI-FAST Online Assessment is a specially designed comprehensive district-wide summative and formative alternate assessment for students with significant disabilities including intellectual disabilities (ID), Autism, Orthopedic Impairment (OI), Multiple Disabilities (MD), Deaf-blindness, and Developmental Delays. Created by the Riverside County Office of Education, the SANDI-FAST is a performance based, periodic assessment aligned to grade-level New York State Common Core Learning Standards (NYSCCLS). The SANDI (Student Annual Needs Determination Inventory) is the first part of the SANDI-FAST Online system and provides summative assessment data with subtests in Reading, Writing, Communication, Math, Fine Motor, Gross Motor, Social Emotional, Vocational-Education/Employment, Vocational-Community, Adaptive Daily Living, and Science (aligned for Next Generation Science Standards). The SANDI is vertically aligned to the learning progressions and measures academic growth over time. The FAST (Formative Assessment of Standards Tasks) is the second part of the SANDI-FAST Online system and is a short-cycle benchmark assessment administered multiple times throughout the school year to target six essential NYSCCLSs at three levels. Each student is assigned a FAST level determined by data from the Fall administration of the SANDI. Once the student level is determined, the FAST assesses each targeted standard skill area with four performance-based items that increase in difficulty from item 1 to item 4. The SANDI-FAST Online system:

- Creates an electronic student portfolio, capturing data across time to meet Educational Benefit.
- Differentiates assessment by providing built-in accommodations to support student needs including preferred mode of communication and physical impairments.
- Assesses each standard skill area through performance-based activities.
- Provides a consistent rubric to evaluate each student using a five-point rubric, 0-4, with 4 indicating student performance at 80% accuracy, 3 indicating 60% accuracy, 2 indicating 40% accuracy, 1 indicating 20% accuracy, and 0 indicating 0% accuracy.
- Assists teachers and IEP teams to identify areas of student need, align need areas and IEP goals to NYSCCLS, and ensure access to standards-based instruction.
- Generates Standards Reports, showing proficiency on specific NYSCCLSs for each student, each classroom, and across schools and districts.
- Supports teacher access to relevant student data to drive standards-based instruction.
- Consistently and accurately measures incremental progress of all students.
- Provides specific assessment reports on student progress for parents and IEP teams.

Description of how the SANDI-FAST assessment is administered:

The SANDI Assessment provides teachers with specific instructions and materials for administering each performance item. Teachers assess individual students on each SANDI performance item using the consistent 5-point rubric and the specific support documents provided in the SANDI Appendix. The SANDI Rubric provides a scoring system that captures student accuracy and needed prompting support ensuring consistent scoring district-wide. The SANDI Appendix provides support documents to ensure consistency of materials used for testing by all teachers across a district. Teachers record student scores online providing immediate results indicating student proficiency through Standards Reports. SANDI also provides an online feature allowing teachers to individualize the assessment for each student by making comments and attaching student work samples related to individual items. Teachers continue the assessment process combining the SANDI summative assessment with the FAST formative assessment to provide a robust data set for each student. The FAST performance items are tested two times per year with FAST Benchmark 1 administered in the fall and FAST Benchmark 2 administered in the late winter. Students are assessed individually in one of three FAST Levels, with the teacher using specific instructions including materials, verbal cues, and a consistent 5-point rubric with built in accommodations and supports. All instructions and materials are online and are easily accessed. Teachers record student scores online and may individualize items by providing comments. FAST standards reports are immediately available with student proficiency scores for each tested standard. The SANDI-FAST Online Administration Manual is included as Attachment A.

Please provide an overview of the assessment for districts and BOCES *(continued)*.

A description of how SANDI-FAST Online scores are reported:
The SANDI-FAST Online assessment system provides automatic reports showing progress over time with SANDI reporting Fall to Spring results and FAST reporting percent proficient scores from Benchmark 1 (Fall) to Benchmark 2 (Winter). Scores from both assessments are also reported on the student profile, an online student portfolio with historical data and learning targets for each student. SANDI provides student data reports including raw scores by SANDI subtest, SANDI proficiency scores by standard, and SANDI proficiency scores by teacher selected skill areas. The Online system also provides data on selected standards by teacher/classroom, school, and district. FAST provides data reports showing student and classroom proficiency scores for each targeted standard. FAST also reports specific item level data to assist teachers with identifying individual and group learning targets. The SANDI-FAST Online assessment system also reports teacher usage data for both SANDI and FAST, giving administrators updated information on the number of students with completed assessments, with goal targets, and with comments and attached documents. Additional reports are provided for administrators with proficiency scores for specific standards by student, by teacher/classroom, and school-wide for both SANDI and FAST.

Description of how the SANDI-FAST Online Assessment Provider supports implementation of the assessment, including any technical assistance.
SANDI-FAST Online offers a Professional Development (PD) series including Part 1- SANDI Structure and Administration; Part 2- SANDI-FAST Implementation; Part 3- Using SANDI-FAST Data to Drive Instruction. In addition, the system offers webinars on SANDI basics. This series provides training to teachers to consistently administer the assessments, calibrate the scoring rubric, practice using the online system, access and analyze student data reports to develop student learning targets and develop instructional plans. SANDI-FAST Online also provides an on online technical support system available 24/7, including a message board for troubleshooting teacher problems, outgoing district announcements, receive teacher input, answer content or tech related questions and concerns. SANDI-FAST also offers PD for coaches and administrators who provide support to teachers in administering the assessment, accessing student data reports, interpreting and analyzing student data.

Please provide an overview of the student-level growth model or target setting model for SLOs for districts and BOCES, along with how student-level growth scores are aggregated to the create teacher-level scores, and how those teacher-level scores are converted to New York State's 0-20 metric.

SANDI-FAST Online SLO Target Setting incorporates the collection and use of historical data over time including pre-post assessment data within a year and from year to year. At the beginning of the school year, teachers administer the SANDI assessment providing a vertical alignment with NYSCCLS and setting a baseline for developing student-learning targets. Teachers then administer FAST Benchmark 1 in late fall as a short-cycle assessment of up to six specific standards (4-items per standard) at the students' learning level. FAST Benchmark 2, is administered in late winter and together with data from Benchmark 1, provides Standards Reports with pre-post proficiency scores showing student growth for targeted standards. SANDI-FAST data is used by the district to calculate and set appropriate individual differentiated targets for the SLO. A HEDI score is then assigned based on the calculation.

New York State Next Generation Assessment Priorities
Please provide detail on how the proposed supplemental assessment I or assessment to be used with SLOs addresses each of the Next Generation Assessment Priorities below.

Characteristics of Good ELA and Math Assessments (applicable to ELA and math assessments):	SANDI-FAST Online is an Alternate Assessment specially designed for students with significant disabilities and is aligned to the New York State Common Core Learning Standards (NYSCCLS). It was also aligned to NYSAA (New York State Alternate Assessment). The SANDI-FAST is a performance assessment with items and testing materials designed to meet the rigorous criterion of the AET for both ELA and Math. Test items and materials for both reading and math are aligned with grade level standards and learning progressions. Items are developed with the principal of Universal Design and allow for accommodations to meet specific student needs. Reading items and materials are at grade level by Lexile, include academic language and require a variety of responses including written, verbal, and active speaking and

	hands-on tasks. Math items and materials assess the essential skill of the standard following grade-by-grade progressions and making authentic connections between the content standards, mathematical practice and mathematical reasoning.
Assessments Woven Tightly Into the Curriculum:	The SANDI-FAST performance items are aligned to the NYSCCLSs and designed to be seamlessly administered in the classroom to individual students or in small groups. All SANDI-FAST performance items are closely tied to essential skills and to the ability level of each student, thereby supporting the day-to-day academic goals of the teacher. Additionally, SANDI-FAST results and data reports will assist teachers to identify individual student needs in core areas to guide instructional goals that are woven tightly into the curriculum for each student.
Performance Assessment:	The SANDI-FAST Online assessment system consists of performance-based test items that are aligned with and provide evidence of the essential learning for each NY State NYSCCLS by engaging students in meaningful age-appropriate, authentic tasks within their ability range. Each performance task is well-constructed and allows students with significant disabilities full access to the performance item with activities that include: hands-on demonstrations such as an assembly task; think-aloud explanations to solve problems; constructing answers to solve a problem using real objects; problem-solving tasks that allow the student to demonstrate creativity and decision-making. Each performance item is scored using a rubric that ensures consistency in scoring both student accuracy and the level of prompting support. SANDI and FAST items also have embedded accommodations to differentiate for individual student needs. In addition, the system provides teachers with testing materials for consistent administration of performance items.
Efficient Time-Saving Assess-ments:	The SANDI-FAST Online is an intuitive web-based performance assessment specifically designed for students with significant disabilities to measure student proficiency on essential standards. The system employs innovative techniques to maximize teacher time including: • Minimizing the number of assessment items by setting a basal and ceiling automatically populating those items not within the testing range. • Repopulating student scores from the last administration giving the teacher instant information related to past performance. • Providing a student profile with a summary of raw scores, proficiency scores on essential standards, and specific learning targets. • Presenting immediate feedback with standards reports showing proficiency on essential standards by student and classroom. The SANDI-FAST is a highly efficient performance assessment with additional timesaving features to maximize teacher time including: easy access to online menus, subtests, materials, resources, student proficiency scores, and standards reports. While assessing, teachers can toggle from subtest to subtest, and can access various pop-up windows with detailed information (e.g., rubrics, standards).
Technology:	The SANDI-FAST Online system allows teachers to speed the administration of the assessment by allowing the teacher to adapt and differentiate the assessment to meet the individual needs of each student through: • Setting a basal and ceiling, minimizing the number of items to be assessed. • Utilizing an electronic student portfolio providing instant access to student proficiency scores, learning needs, and goal targets. • Using repopulated scores from the prior administration as a starting point. • Focusing on student learning targets to determine the range of items to test. The SANDI-FAST Online assessment system is noted for providing immediate feedback on student proficiency thereby speeding the return of student scores through leveled standards reports. Each report shows student proficiency scores across time (pre-post) on essential standards for reading, writing, speaking and listening, language, math and science. Teachers may access ready-made Standards Reports or design their own reports to meet the individual needs of their students.

Degree to which the growth model must differentiate across New York State's four levels of teacher effectiveness (only applicable to supplemental assessments):	N/A

STUDENT ASSESSMENTS FOR TEACHER AND PRINCIPAL EVALUATION

FORM H

APPLICANT CERTIFICATION FORM –ASSESSMENTS FOR USE WITH STUDENT LEARNING OBJECTIVES

Please read each of the items below and check the corresponding box to ensure the fulfillment of the technical criteria.

PLEASE SUBMIT ONE "FORM H" FOR EACH APPLICANT. CO-APPLICANTS SHOULD SUBMIT SEPARATE FORMS.

The Applicant makes the following assurances:

Assurance	Check each box:
The assessment is rigorous, meaning that it is aligned to the New York State learning standards or, in instances where there are no such learning standards that apply to a subject/grade level, alignment to research-based learning standards.	☑
To the extent practicable, the assessment must be valid and reliable as defined by the Standards of Educational and Psychological Testing.	☑
The assessment can be used to measure one year's expected growth for individual students.	☑
For K-2 assessments, the assessment is not a "Traditional Standardized Assessment" as defined in Section 1.3 of this RFQ.	☑
For assessments previously used under Education Law §3012-c, the assessment results in differentiated student-level performance. If the assessment has not produced differentiated results in prior school years, the applicant assures that the lack of differentiation is justified by equivalently consistent student results based on other measures of student achievement.	☑
For assessments not previously used in teacher/principal evaluation, the applicant has a plan for collecting evidence of differentiated student results such that the evidence will be available by the end of each school year.	☑
At the end of each school year, the applicant will collect evidence demonstrating that the assessment has produced differentiated student-level results and will provide such evidence to the Department upon request.[2]	☑

[2] Please note, pursuant to Section 2.3 of this RFQ, an assessment may be removed from the approved list if such assessment does not comply with one or more of the criteria for approval set forth in this RFQ

To be completed by the Copyright Owner/Assessment Representative of the assessment being proposed and, where necessary, the co-applicant LEA:

Lakeshore Equipment Company DBA Lakeshore Learning Materials 1. Name of Organization (PLEASE PRINT/TYPE)	Sue Gaon 4. Signature of Authorized Representative (PLEASE USE **BLUE** INK)
Sue Gaon 2. Name of Authorized Representative (PLEASE PRINT/TYPE)	3/18/16 5. Date Signed
Vice President 3. Title of Authorized Representative (PLEASE PRINT/TYPE)	

N/A 1. Name of LEA (PLEASE PRINT/TYPE)	N/A 4. Signature of School Representative (PLEASE USE **BLUE** INK)
N/A 2. School Representative's Name (PLEASE PRINT/TYPE)	N/A 5. Date Signed
N/A 3. Title of School Representative (PLEASE PRINT/TYPE)	