

Functional Deliverables - Scoring and Analysis (SA) Requirements Technical Proposal Response

Bidder's Name: Enter Bidder Name Here

Instructions:

- For each requirement contained within this document a response is required.
- If additional space is needed Bidder should clearly label their response with the requirement identifier.
- NYS reserves the right to allow the Bidder to correct obvious errors of omission.
- Within each of the responses, identify which requirements from Attachment 2.01 – Technical Proposal – Functional Requirements Matrix will be met.

The core Examination Scoring business functions related to the requirements presented below are described in the following numbered Use Cases. Please refer to these Use Cases before preparing your responses.

- Use Case17 *Score Test*
- Use Case18 *Analyze Test Scoring*

For each of the following requirements, provide detailed responses as to **how** the offered solution meets the requirement.

Rqmt. No.	Requirement Description – Overview
SA1	<p>The scoring and analysis system should enable automatic scoring of items, subtests, tests and exams based on the definitions, values, and weights established in or imported into the solution. The system should provide easy access to data for examiners to utilize for analysis. Additionally, the solution should allow for manual entry of scores, changes to keys, and the adjustment of scoring parameters.</p> <p>The bidder should describe at a high level how the offered solution meets this requirement. If customization (not configuration) is required to meet the business functions described, please indicate and explain.</p> <p>The bidder will have an opportunity to provide specific, detailed information regarding these areas in the requirements that follow this one.</p>

Bidder SA1 Response:

Rqmt. No.	Requirement Description -- Integration
SA2	<p>The scoring and analysis system should be able to draw upon exam applicant information generated within the Applicant Management and Examination Planning system in order to link applicant(s) to examinations(s) and to test(s). Explain the system integration capabilities for accessing external (e.g. applicant) information. The system should be well integrated with test development and scheduling functionality. Explain how these components are integrated within your solution.</p>

Bidder SA2 Response:

Rqmt. No.	Requirement Description – Scoring Definitions
SA3	<p>The scoring and analysis system should be able to draw upon and execute the scoring scheme (definitions) identified for each test item as well as the scoring definitions identified for each subtest, test, and examination. For additional context, see Use Cases 12 (Create Test Item) and 15 (Prepare Examination).</p> <p>The scoring and analysis system should enable users to assess, define, and apply test score passing standard(s) and the methodology/formula to be used in the generation of Test Scores and Examination Scores.</p>

Bidder SA3 Response:

Rqmt. No.	Requirement Description – Weighting and Special Credits
SA4	<p>The scoring and analysis system should include the tools necessary to define and implement a variety of subtest, test, and examination weightings, and to award special credits to candidates for veteran or seniority status.</p>

Bidder SA4 Response:

Rqmt. No.	Requirement Description – Scoring Adjustments
SA5	<p>The scoring and analysis system should permit adjustments to be made to item, subtest, test, and examination scoring parameters, as well as individual candidate's scores, as may be deemed necessary during post-test analysis</p>

Bidder SA5 Response:

Rqmt. No.	Requirement Description – Analysis and Reporting
SA6	<p>The scoring and analysis system should provide maximum accuracy and flexibility so that users can conduct detailed analysis of test/candidate results. This would include the generation of formatted score distributions, statistical reports at the item, subtest, and test</p>

	level (across multiple examinations), and other reports needed for the analysis of test results. The capabilities of the system should be based on industry standards and provide a variety of analytical techniques for assessing candidates' test performance and the quality/performance of test content.
--	--

Bidder SA6 Response:

Rqmt. No.	Requirement Description – Usability/Navigation
SA7	<p>The scoring and analysis system should include...</p> <ul style="list-style-type: none"> ○ Solution shall provide a user dashboard based on user's role, assigned unit and access rights. ○ The proposed solution shall provide clear identification of the user that is signed in. ○ The proposed solution shall provide user access to open and unapproved work specific to the user or unit ○ The proposed solution shall provide users the ability to track the overall status of assigned work. <p>The desktop will provide users the ability to navigate throughout the solution to access all of the essential functions needed to perform their work.</p>

Bidder SA7 Response: