

SINDH EDUCATION FOUNDATION, GOVERNMENT OF SINDH

“Integrated Education Learning Program (IELP)”

Terms of Reference for Electronic/Manually Marking of Student Assessments

PROJECT BRIEF:

Sindh Education Foundation has been running a program named “**Integrated Education Learning Program**” IELP a public-private partnership project based on per child subsidy model, free quality education for all Districts of Sindh. The goal of the program is to establish public private partnership for increasing access to and improving the quality of educational services provided to the children in marginalized area of Sindh province with support of private sector.

The program objectives are:

- Establish long-term public-private partnership by supporting low cost private schools in order to increase access to education in marginalized areas of Sindh
- Enhance the quality of education and educational practices within classroom thereby improving student learning outcomes
- Reduce gender disparity in education

PROJECT OUTREACH: 1200 Schools, based at all districts of Sindh.

PROJECT TIMELINE: The project was initiated in 2009 and has been regularized since 2014.

RATIONAL FOR THE CONSULTANCY:

To hire an autonomous firm/company for E/Manual marking of the assessment papers to ensure transparency in the system

To ensure the efficiency of the assessment framework

To conduct analysis of the E/Manual marked assessment papers with the help of latest marking software’s and also using Item Response Theory (IRT) mechanism.

OBJECTIVES FOR THE CONSULTANCY:

- To assess the teaching and learning in schools in particular to early childhood education till primary level.
- To limit personal biasness of SEF towards the program.
- To ensure international level independent checking by a reputable assessment agency.
- To implement internationally set norms of assessment.

ASSESSMENT SPECIFICATION:

Type of Papers

- Assessment is planned from Grade III to Grade VIII
- The assessment papers consists of Multiple Choice Questions (MCQs), Short Answer Questions (SAQs) and Extended Response Questions (ERQ's)
- MCQs papers will have 3 to 4 options.
- In Short Answers students writing expertise would be judged along with some illustrations.
- In Extended Responses students writing, analyzing and reporting expertise will be judged in higher grades.

Timings

- The time duration of papers would vary according to the Grades and Subjects, the range of which would be between 90 to 120 minutes.
- Each booklet would approximately contain between 28-32 pages on average.

Scope

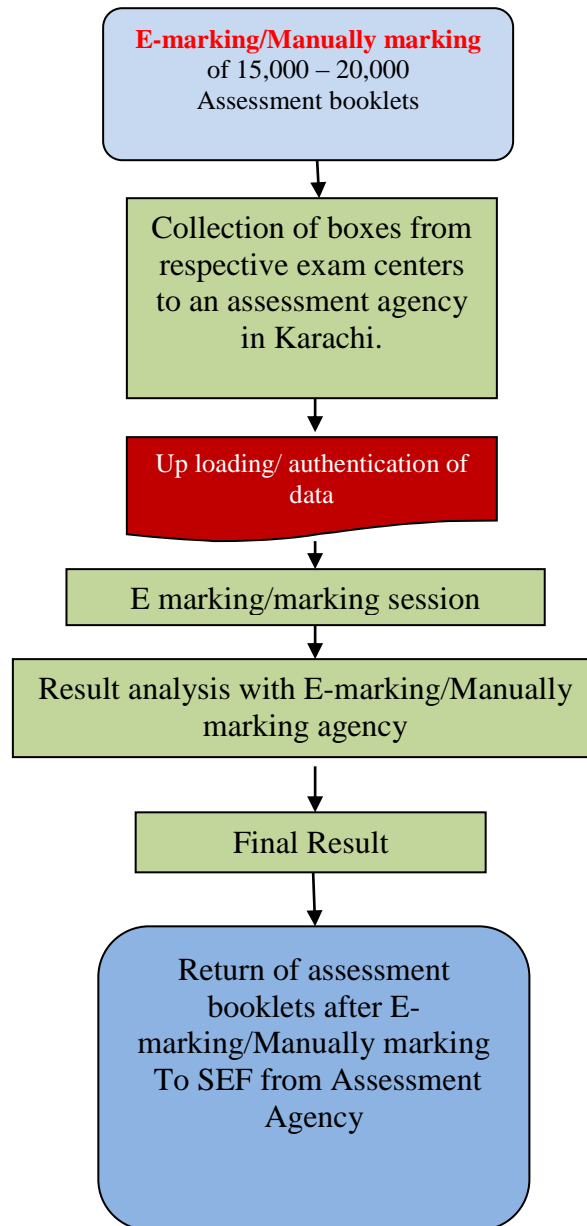
- The papers will be developed keeping in view the National Curriculum and its competencies, indicative of the learning abilities of the students according to their age and class room practices. The content included in the paper would be aligned with the recommended text books.

Assessment Cycle and Process

- There would be (1) assessment in 2015-16

**January 2016
Copies
15,000 – 20,000**

Process of E-marking/Manually marking



REQUIREMENTS FROM CONSULTANT:

The consultant will take over all responsibility for the E/manual-marking including:

In Case of E-marking	In Case of manual marking
Sorting of packets	Sorting of packets
Cutting of answer scripts	Manual marking sessions
Scanning of assessment booklets	Result compilation/data entry
Uploading of marks scheme	School wise scoring
E-marking sessions	Result finalization
Result compilation	School score cards
School score cards	Result analysis
Result analysis	Detailed analytical report of the assessment.
Detailed analytical report of the assessment.	

DELIVERABLES:

- AU-SEF team will visit & monitor the e/manual-marking sessions and at the time of analytical report is being drafted.
- Provide complete analysis of assessment papers based on competency achievements.
- Soft data of all the uploaded material.
- 2 sets of individual school report cards signed and sealed by the e-marking/manual marking agency.
- Results in digital format, as well as 5 sets of hard copies.
- The record of the results needs to be stored for 3 years as per government rules both in soft and hard version.

Following are the core deliverables of the consultancy:

Provide complete analytical report with the ratio of narrative and statistical presentations, the detailed report should contain:

- Student's individual obtained marks
- Schools performance comparison within the assessed grades according to the subject
- School wise performance comparisons within districts
- Schools performance across the districts
- Subject wise analysis
- Item analysis according to the difficulty level
- School report card on prescribed format.

GENERAL CONDITIONS:

- The Firm/Company should have relevant experience of 3-5 years in conducting E-marking/Manually marking and result analysis using Item Response Theory (IRT) mechanisms.
- The Firm/Company should have extensive experience and relevant staff to check and analyze the results and content from III to Grade VIII.
- The core supervisory staff should be at least a graduate. Subject expert should be hired for marking.
- Pre checking and during checking meetings should be executed.
- The Firm/Company will deal with the answer scripts, as per given plan in the proposal.
- All the data used during the process of E-marking/Manually marking will be the sole property of SEF and will be handed over to SEF.
- The Firm/Company will not be allowed to share the data/findings to any other person/NGO/Foundation/Donor and will not use the data for any other purpose.
- The Firm/Company will ensure efficient and timely completion of the task and submit the first draft of report to SEF for review and will submit the final report to SEF as per suggested plan.

TIME SCHEDULE:

The E/manual marking is to be undertaken within 40-50 days .i.e. one and half months after awarding the complete consignment of answer scripts.

PAYMENT SCHEDULE:

First Payment	25%	At the time of purchase order & consignment delivery
Second Payment	50%	After the submission of final report and approval from SEF authorities
Third Payment	25%	After the submission of all deliverables

PENALTIES FOR NON-COMPLIANCE:

In case the consignment is delayed, 10% of total payment will be deducted on each 10 (Ten) days after the deadline.

For further details please contact:

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