Government of Nepal
Ministry of Education and Sports
Department of Education
Sanothimi, Bhaktapur

REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES – INDIVIDUAL CONSULTANT SELECTION)

NEPAL
Nepal Safer Schools Project (NSSP) — Project Preparation
Grant No.: IDA E758-NP (Preparation Grant for Nepal Safer Schools Project)

Assignment Title: Software / Application Developer (Individual Consultant)
Reference No. (as per Procurement Plan): NP-CLPIU EDU-578154-CS-INDV
Date of Publication: 7 November 2026 (2083/07/21 BS)

The Government of Nepal has received financing from the World Bank (International Development Association) toward the cost of the Preparation Grant for Nepal Safer Schools Project (IDA Grant No. E758-NP, under the Grant Facility for Project Preparation), and intends to apply part of the proceeds for consulting services.

The consulting services ("the Services") include translating the Level-1, Level-2 and Level-3 assessment forms into application requirements and system design, and developing, testing, deploying and maintaining the mobile/web-based digital field assessment application (including offline data capture and synchronization) and the related back-end systems and APIs. The estimated level of effort is 9 person-months (198 working days), including approximately 15 days of travel outside Kathmandu Valley, on an intermittent basis over the period December 2026 to 15 July 2027, based at the Department of Education, Sanothimi, Bhaktapur. The assignment is expected to start in December 2026.

The detailed Terms of Reference (TOR) for the assignment (Annex 1) is attached to this request for expressions of interest, and can also be found at the following websites: www.cehrd.gov.np / www.moe.piu.gov.np.

The Department of Education (DOE), Ministry of Education and Sports, now invites eligible individual consultants ("Consultants") to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services, including a cover letter, a detailed curriculum vitae, and copies of academic certificates and experience

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documents, together with a list of comparable assignments stating the client, period, the applicant's role and a referee who can confirm each.

The attention of interested Consultants is drawn to Section III, paragraphs 3.14, 3.16 and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" September 2025 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

The Consultant will be selected on the basis of qualifications and relevant experience. The procurement process will be in accordance with the Individual Consultant Selection (Open – National) method set out in the World Bank's Procurement Regulations.

Further information can be obtained at the address below during office hours, 09:00 to 16:00 hours (Nepal Standard Time), on Government working days.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail) by 12:00 hours (Nepal Standard Time) on 25 November 2026 (2083/08/09 BS).

Department of Education (DOE)
Attn: SDE Ashok Adhikari, Section Chief, Project Infrastructure Development Section (PIDS), Department of Education
Sanothimi, Bhaktapur, Nepal
Tel: +977-9851422340
Website: www.cehrd.gov.np / www.moe.piu.gov.np

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ANNEX 1: TERMS OF REFERENCE

Software / Application Developer- Individual Consultant

Project	Nepal Safer Schools Project — National School Infrastructure Assessment for Safer Schools in Nepal
Implementing Agency	Ministry of Education and Sports (MoES) through Department of Education (DoE)
Financing	World Bank Grant Facility for Project Preparation (GFPP) Grant
Procurement Plan Activity Ref.	NP-CLPIU EDU-578154-CS-INDV
Position	Individual Consultant — Software / Application Developer
Market Approach	Open-National
Duty Station	Department of Education, Bhaktapur, with travel to program districts as required.
Reports To	Deputy Director General / Senior Divisional Engineer, Department of Education
Selection Method	Individual Consultant Selection, following an open national request for expressions of interest, in accordance with the World Bank's Procurement Regulations for IPF Borrowers, Seventh Edition, September 2025.

1. Background and Context

The Government of Nepal, with support from the World Bank, is preparing a project to improve the safety and disaster resilience of selected existing school infrastructure and strengthen institutional systems for long-term, risk-informed planning and implementation of school infrastructure investments.

The project is aligned with Nepal's 16th Development Plan, School Education Sector Plan (SESP), Education in Emergencies and Crisis, School Physical Infrastructure Development and School Safety priorities. It will utilize Rapid Visual Screening (RVS), disaster-risk information, demographic and school-network analysis, and Integrated Education Management Information System (IEMIS) data to support evidence-based investment prioritization.

The project will comprise three major components: (1) Site Assessment and Technical Studies; (2) Strengthening Institutional Readiness; and (3) Project Management and Capacity Building.

The assignment supports the Three-Tier Assessment System comprising: Level-1 — a rapid, digital, risk-informed baseline assessment of all public schools; Level-2 — detailed technical assessment (structural, geotechnical, multi-hazard) of high-risk or priority schools identified through Level-1; and Level-3 — site master planning, technical design, cost estimation and investment/procurement readiness for priority schools.

2. Objectives of the Assignment

The objective of this assignment is for the Software/Application Developer to develop, test and maintain the digital field assessment application and related back-end systems supporting the national school infrastructure assessment.

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Key focus of the assignment: Digital data-collection app development, system build and testing

3. Scope of Work

Under the overall guidance of the Team Lead/Coordinator, Team 3, the Consultant shall carry out the following tasks, including but not limited to:

3.1 Requirements and Design

- Support the Team Lead in translating assessment forms/checklists (Level-1, Level-2 and Level-3) into digital application requirements and system design, in consultation with Teams 1 and 2 and the Database, GIS and IEMIS specialists.

3.2 Application Development

- Develop and maintain the mobile/web-based digital field assessment application, including offline data capture, synchronization and photo/multimedia capture functions.
- Develop and maintain the back-end system and APIs supporting data storage, retrieval and integration with IEMIS/GIS platforms.

3.3 Testing, Deployment and Maintenance

- Conduct system testing (functional, performance and user-acceptance testing) and resolve issues identified during field piloting and roll-out and provide ongoing maintenance, version updates and troubleshooting support during the assessment.
- Refer infrastructure and access issues to the ICT Specialist and IEMIS data-flow issues to the IEMIS Specialist, through the support log.
- Fix vulnerabilities identified by the Cybersecurity Specialist within the timelines agreed in each audit report.
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4. Deliverables and Reporting Schedule

No.	Deliverable	Indicative Timeline
1	Individual work plan, aligned with the Team 3 integrated work plan	Within 2 weeks of commencement
2	Application requirements and system design document	Within 6 weeks
3	Functional digital field assessment application (development, testing and updates)	Ongoing, per approved work plan
4	Monthly progress report to the Team Lead	Monthly
5	Technical documentation, source code and handover note	End of assignment

5. Reporting Arrangements

The Consultant shall work under the direct technical supervision and coordination of the Team Lead/Coordinator, Team 3, and shall report to the Deputy Director General / Senior Divisional Engineer, Department of Education. The Consultant shall coordinate closely with other members of Team 3 and, as required, with the other three thematic Technical Teams to ensure integrated, consistent assessment outputs. The Consultant shall submit periodic progress reports summarizing work completed, technical findings, planned activities, and any issues or risks requiring attention.

6. Duration and Level of Effort

The assignment is expected to commence in November 2026 and continue until 15 July 2027, covering the required activities within Government of Nepal fiscal year 2083/84, aligned with

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the Team 3 integrated work plan. The total level of effort for the Software / Application Developer is estimated at 9 person-months (198 days with requirement of travel outside Kathmandu Valley for project related activities for approximately 15 days), which may be adjusted within the overall assignment period to meet key milestones.

7. Qualifications and Experience

Education: Master's degree in Computer Engineering or a closely related field; or a Bachelor's degree in Computer Engineering, Computer Science, Information Technology or a closely related field with at least 5 years of relevant experience.

Minimum Professional Experience (required):

- Minimum 3 years of relevant professional experience in mobile and web application development (minimum 5 years for Bachelor's degree holders).
- Demonstrated experience developing offline-capable data-collection applications and back-end systems/APIs, including data synchronization and conflict resolution on low-bandwidth networks.
- Demonstrated experience designing and consuming APIs and integrating with external information systems.
- Knowledge of secure development practices (authentication, authorization, encryption of data in transit and at rest).

Advantage: Experience developing digital data-collection systems for government or public-sector programs.

General Requirements:

- Excellent written and spoken English and Nepali.
- Applicants shall list comparable assignments, stating the client, period, the applicant's role and a referee who can confirm it.
- No conflict of interest with any current or anticipated bidder, contractor, or consultant under the Project.

8. Selection Method

The Individual Consultant shall be selected on the basis of qualifications and experience, following the Open – National market approach as approved in the Procurement Plan. The selection will be based in accordance with Individual Consultant Selection method, set out in the World Bank's Procurement Regulations for IPF Borrowers (Seventh Edition, September 2025).

9. Code of Conduct and Conflict of Interest

The Consultant shall perform the assignment with the highest standards of professional integrity, impartiality and accountability, with primary consideration for the safety, dignity and well-being of school children and other users of school facilities. The Consultant shall maintain confidentiality of all school, assessment and personal information obtained during the assignment and shall not disclose or use such information for unauthorized purposes. The Consultant shall avoid any actual, potential or perceived conflict of interest and shall immediately disclose any such conflict to the Department of Education. The Consultant shall comply with applicable Government of Nepal requirements and the Department of Education's Code of Conduct.

10. Facilities to be Provided by the Department of Education

The Department of Education will provide the Consultant with appropriate office space and access to relevant project documents, information and institutional resources required for effective performance of the assignment, including access to relevant IEMIS facilities and systems. The Department will facilitate coordination and communication with relevant divisions, government agencies and stakeholders, and will provide or facilitate access to

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internet connectivity and reasonable office equipment, survey/testing devices and accessories required for the assigned tasks.

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