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: Data Analyst / Data Scientist (Individual Consultant)
Reference No. (as per Procurement Plan): NP-CLPIU EDU-578157-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 leading the end-to-end data quality framework for Level-1, Level-2 and Level-3 assessment data; cleaning, structuring and analyzing the data; developing analytical indicators, dashboards, school risk/infrastructure profiles and visual reports; and providing analytical inputs to progress, decision-support and national assessment reports. 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

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

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

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

ANNEX 1: TERMS OF REFERENCE

Data Analyst / Data Scientist- 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-578157-CS-INDV
Position	Individual Consultant — Data Analyst / Data Scientist
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:

- Establish a comprehensive national baseline of public-school physical infrastructure through rapid, digital, and risk-informed Level-1 assessment covering buildings, facilities, WASH, accessibility, utilities, site conditions, hazards, and other relevant physical infrastructure parameters.
- Identify and technically assess high-risk and priority schools and buildings through detailed Level-2 structural, geotechnical, and multi-hazard risk assessments, and establish evidence-based recommendations for repair, retrofitting, reconstruction, relocation, or other appropriate interventions.
- Strengthen investment and implementation readiness for priority schools through Level-3 site master planning, phased intervention planning, cost estimation, financial planning, DPR preparation, technical design, and procurement readiness for reconstruction, expansion, relocation, or school consolidation/integration.

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

2. Objectives of the Assignment

The objective of this assignment is for the Data Analyst/Data Scientist to clean, analyze and visualize school infrastructure assessment data, and to develop indicators, dashboards and analytical reports supporting planning and decision-making.

Key focus of the assignment: Data cleaning and analysis, visualization, dashboard and reporting indicator development

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 Data Quality and Preparation

- Lead the end-to-end data quality framework for Level-1, Level-2 and Level-3 data. The framework defines (a) validation rules at entry, implemented by the Developer and the Database Specialist; (b) cleaning and structuring procedures, which are the Data Analyst's own work; and (c) domain QA responsibilities, held by the GIS / Remote Sensing Specialist for spatial data and the IEMIS Specialist for education fields. The Coordinator approves the framework.
- Clean, validate and structure Level-1, Level-2 and Level-3 assessment data for analysis, in coordination with the Database Management Specialist.

3.2 Analysis and Indicator Development

- Develop analytical indicators (e.g., risk classification, infrastructure gap, WASH/accessibility status) from assessment data to support planning and prioritization.
- Conduct statistical analysis of assessment findings to identify trends, patterns and priority areas.

3.3 Visualization and Dashboards

- Develop analytical dashboards, charts and visual reports to present assessment findings (risk classification, infrastructure gaps, WASH and accessibility, trends) to the Program Implementation Committee and Department of Education.
- Support development of school risk/infrastructure profiles and summary reports for national, provincial and local use.

3.4 Reporting Support

- Provide analytical inputs to periodic progress reports, decision-support reports and the final national assessment report.

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	Data cleaning protocol and indicator framework note	Within 6 weeks
3	Analytical outputs, dashboards and visual reports based on assessment data	Ongoing, per approved work plan
4	Monthly progress report to the Team Lead	Monthly
5	End-of-assignment technical handover note	End of assignment

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

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 the Team 3 integrated work plan. The total level of effort for the Data Analyst / Data Scientist 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: Bachelor's degree in Statistics, Data Science, Economics or a closely related quantitative field. A Master's degree is preferred.

Minimum Professional Experience (required):

- Minimum 3 years of relevant professional experience in data analysis, including at least one assignment building a set of indicators or an index from survey or administrative data.
- Demonstrated experience in data cleaning, statistical analysis, visualization and dashboard development
- Proficiency in R, Python or equivalent, SQL and at least one dashboard tool (for example Power BI, Tableau or R Shiny).
- Demonstrated experience designing data quality checks and documenting cleaning procedures so they can be reproduced.
- Ability to present analytical findings clearly to non-technical decision makers.

Advantages:

- Experience analyzing large administrative/assessment datasets in the education or infrastructure sector.
- Experience with risk assessment, composite indicators or multi-criteria prioritization; knowledge of spatial analysis and mapping outputs.

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).

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

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

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