

GOVERNMENT OF NEPAL
MINISTRY OF INFRASTRUCTURE DEVELOPMENT
Department of Urban Development and Building Construction
Babarmahal, Kathmandu

TERMS OF REFERENCE
FOR
DESIGN AND SUPERVISION CONSULTANT (DSC)
FOR

GREATER LUMBINI AREA DEVELOPMENT PROJECT (GLAD)
IDA Credit No. P512377

Project Implementation Unit – 2 (PIU-2) | Component 2.2: Local Infrastructure Improvements

July 2026

1. BACKGROUND AND PROJECT CONTEXT

The Government of Nepal, through the Ministry of Infrastructure Development (MoID) and the Ministry of Culture, Tourism and Civil Aviation (MoCTCA), is implementing the Greater Lumbini Area Development Project (GLAD) with financial assistance from the International Development Association (IDA) of the World Bank (Credit No. P512377, USD 85 million). The project seeks to improve tourism-related infrastructure and services and promote local jobs in the Greater Lumbini Area (GLA).

The GLA encompasses the districts of Rupandehi, Nawalparasi (West of Bardaghat Susta) and Kapilvastu in the southern plains of western Nepal. It includes the Lumbini World Heritage Site, the birthplace of the Lord Gautama Buddha and three other significant Buddhist sites: Tilaurakot (ancient Kapilvastu), Devdaha and Ramgram Stupa, collectively constituting the Greater Lumbini Buddhist Circuit (GLBC).

The project comprises three components:

- Component 1: Destination Planning, Local Economic Development and Private Sector Engagement (USD 15.00 million), Implemented by MoCTCA
- Component 2: Critical Tourism Infrastructure Improvements (USD 66.00 million), Split between PIU-1 (MoCTCA) and PIU-2 (MoID/DUDBC)
- Component 3: Project Management and Coordination (USD 4.00 million)

Project Implementation Unit 2 (PIU-2), established within the Department of Urban Development and Building Construction (DUDBC) under MoID, is responsible for implementing Sub-component 2.2: Local Infrastructure Improvements. PIU-2 is led by a Senior Division Engineer appointed by DUDBC and is located within the Greater Lumbini Area. Component 2.2 comprises three sub-components:

- Sub-component 2.2(a): Connectivity and Access Improvements (Through DUDBC), Upgrading and construction of climate-resilient access roads, footpaths, approach routes, junction improvements, signage, low-emission public transport integration and urban greenery connecting core GLBC sites (estimated USD 20.00 million).
- Sub-component 2.2(b): Public Amenities and Urban Services Upgrades (Through DUDBC), Trunk drainage, integrated lighting, visitor signage, site-wide utility upgrades, catalytic public realm improvements including streetscapes, gateway public spaces, integrated pedestrian networks and coordinated urban greening interventions (part of USD 20.00 million envelope with 2.2(a)).
- Sub-component 2.2(c): Small-Scale Upgrading of Public Space, Urban Beautification and Greening (Through four Participating Municipalities) Localized investments in marketplace development, neighborhood-level toilets, drainage, lighting, waste management, parks, landscaping, pedestrian areas, community facilities and stormwater management (USD 12.00 million at approximately USD 3.00 million per participating municipality).

The four Participating Municipalities are: Devdaha Municipality, Kapilvastu Municipality, Lumbini Sanskritik Municipality and Ramgram Municipality.

PIU-2 intends to recruit a qualified Design and Supervision Consulting Firm (hereinafter referred to as the 'Consultant' or 'DSC') to provide comprehensive technical design and construction supervision services for all civil works under Sub-components 2.2(a) and 2.2(b) and advisory support for Sub-component 2.2(c). The Consultant will be an integral part of project implementation, working closely with PIU-2, the Project Coordination Office (PCO), the Project Implementation Support Team (PIST) and the Participating Municipalities.

The indicative aggregate value of civil works to be designed and supervised by the DSC under Sub-components 2.2(a) and 2.2(b) is approximately USD 20.00 million equivalent. This estimate excludes Sub-component 2.2(c), for which the DSC provides advisory support only. The approximate cost for this sub-component 2.2(c) is 12 million. So, the consultant shall design and supervise at least USD 5 million value of civil works in each municipality and at least provide advisory support of civil works of USD 3 million in each municipality. This figure is indicative and may be adjusted during implementation in line with final sub-

project scoping; it is provided to assist firms in assessing the scale of the assignment for the purposes of expressing interest. The details of projects in each municipality is attached in the annex-1.

2. OBJECTIVES OF THE ASSIGNMENT

The primary objectives of the Design and Supervision Consultant engagement are to:

1. Prepare technically sound, climate-resilient, heritage-sensitive and universally accessible detailed design documents, cost estimates, bidding documents and related technical specifications for all civil works under Sub-components 2.2(a) and 2.2(b).
2. Provide full-time resident construction supervision services to ensure that all civil works are executed in strict conformity with approved designs, technical specifications, quality standards, safety requirements, environmental and social management obligations and World Bank fiduciary procedures.
3. Support PIU-2 in procurement and contract management, including preparation of procurement packages, evaluation support and contract administration throughout the project lifecycle.
4. Provide technical support to PIU-2 and Participating Municipalities for implementing ESMF and SEP including screening of activities, in the preparation of E&S documents and integration of E&S considerations into the technical design
5. Maintain a robust monitoring and documentation system and provide regular progress, quality, financial and E&S progress reports to PIU-2 and the PCO
6. Facilitate timely completion of all works within approved budgets, timelines and quality standards, while ensuring handover with approved Operations and Maintenance (O&M) plans.
7. Provide the flexibility required to design additional or substitute sub-projects within the overall approved scope and budget of Sub-components 2.2(a) and 2.2(b), as directed by PIU-2, recognizing that the final list of investments may evolve during implementation.

3. SCOPE OF WORK

3.1. Inception and Mobilization

Upon award of contract, the Consultant shall, within thirty (30) days of the date of commencement:

- Submit a detailed Inception Report reviewing project documents (PAD, POM, ESMF, ESCP, SEP, environmental and social screening tools), existing studies and survey data and present a refined implementation work plan with mobilization schedule.
- Review and validate all existing sub-projects (sub-component 2.2 (a) and 2.2 (b)) proposals, designs, surveys, topographic data, geotechnical investigations and environmental and social baseline information relevant to Sub-components 2.2(a) and 2.2(b).
- Conduct initial consultations with the PIU and the World Bank to understand expectations, clarify data availability and confirm intervention priorities including E&S requirements of the project, National and UNESCO.
- Conduct site reconnaissance of all proposed infrastructure locations, document existing conditions, identify constraints and confirm alignment with approved masterplans and destination plans.
- Develop the Quality Assurance/Quality Control (QA/QC) Manual, supervision protocols, site inspection checklists and reporting templates for approval by PIU-2.
- Review and align with the ESMF, SEP, ESCP and all E&S instruments and brief contractor(s) on safeguards obligations, Codes of Conduct, OHS requirements and GRM procedures.

- Facilitate an Inception Workshop with the PIU, municipal representatives and the World Bank to validate the approach and finalize the implementation framework.
- Prepare, as part of the Inception Report, a prioritized implementation and design sequencing plan covering all proposed investments, identifying 'early implementation packages' sub-projects with fewer land, utility, or E&S constraints for which DPRs and bidding documents can be finalized first or for which DPRs are already prepared, in order to accelerate procurement, disbursement and construction start-up in Year 1.

3.2. Phase II: Detailed Design and Bidding Document Preparation

The Consultant shall prepare all necessary design and procurement documentation for Sub-components 2.2(a) and 2.2(b), including but not limited to:

Design development under this Phase shall follow a stage-gated review and approval framework, whereby the Consultant shall not proceed from one design stage to the next without the requisite clearance: formal approval of the Concept Design Report by PIU-2, PCO review and World Bank concurrence (as required) shall be obtained before advancing from concept design to Detailed Project Report (DPR) preparation and, subsequently, before advancing from DPR to procurement. The Consultant shall track gate status for each sub-project in the Monthly Progress Report.

3.2.1. Survey and Investigation

- Conduct or review topographic surveys, geotechnical investigations, hydrological and drainage studies, traffic surveys and any other technical investigations required for design.
- Conduct Environment and Social Impact Assessments (ESIAs), Initial Environmental Examinations (IEEs), or Brief Environmental Studies (BES) as applicable, in accordance with GoN national requirements and the ESMF and SEP including UNESCO.
- Integrate climate risk assessments and disaster risk assessments into all design documentation.

3.2.2. Feasibility Analysis and Option Development

- Develop at least two (2) technically viable options for each major infrastructure component also considering the E&S risks and impacts, covering alignment, design standard, material specification and phasing.
- Conduct economic analysis including economic rate of return (EIRR), net present value (NPV), cost-benefit analysis and sensitivity analysis for each option.
- Undertake environmental and social screening to check eligibility of the subprojects and preliminary impact assessment including consultation with affected community for each proposed activity in accordance with GLAD's ESMF and SEP, World Bank ESF (Environmental and Social Standards ESS1–ESS10).
- Identify land acquisition and resettlement requirements, if any and provide preliminary data for preparation of RAP.
- Carry out gender analysis and identify inclusive design requirements to ensure accessibility for all user groups including women, elderly and persons with disabilities.
- Assess climate resilience and disaster risk (flood, heat stress, earthquake, slope instability) for each option and incorporate risk mitigation measures.
- Conduct a multi-criteria analysis (MCA) and recommend the preferred option with clear justification.
- Conduct stakeholder workshops with each local government, involving community groups and the PIU, as needed, to review and validate proposed concepts.
- Finalize the Concept Design Report, incorporating feedback and agreed-upon design refinements.

3.2.3. Detailed Engineering Design

- Prepare Detailed Project Reports (DPRs) incorporating alternative options analysis, preferred design solutions, detailed drawings (plans, sections, elevations, structural details), design notes and calculations, material specifications and Bill of Quantities (BOQs).

- Design all sub-projects to conform to applicable GoN standards (DoR Road Standards, DUDBC Building Codes, etc.), GLAD's ESMF and SEP, World Bank E&S standards and best practices in climate-resilient, universal design.
- Conduct detailed E&S assessment to identify risks and impacts and prepare necessary E&S instruments including ESMP, ESCOPs, Resettlement Action Plan (RAP) and other as required by the GLAD's ESMF and SEP.
- Ensure all designs incorporate climate-resilient materials and green infrastructure solutions including permeable pavements, rainwater harvesting systems, bioswales, nature-based drainage, energy-efficient lighting and low-emission public transport integration and E&S specifications from ESMPs, ESCoPs and other E& S documents
- Prepare utility relocation plans.
- Facilitate the establishment of multi-agency utility coordination mechanism with all relevant utility agencies (electricity, water supply, telecommunications and others as applicable), ensuring joint validation and sequencing of utility relocation plans prior to finalization of each DPR, so as to minimize downstream construction delays. Utility relocation risk and status shall be tracked and reported in the Monthly Progress Report and shall be a required input to the DPR design-gate clearance.
- Incorporate provisions for universal accessibility (ramps, tactile pavements, appropriate signage) across all public infrastructure.
- Recommend construction methodology, sequencing and indicative implementation schedule.
- Prepare cost estimates using DUDBC/GoN schedule of rates or market-based rates verified against current market prices.
- Technical specifications for all materials, workmanship, testing and quality assurance, clearly defining minimum performance requirements and acceptance criteria.
- The Consultant shall also conduct detailed technical analyses for assessing the operation and maintenance requirements for the proposed project and prepare O&M plans for its design period.
- Carry out value engineering exercises to optimise life-cycle costs, construction feasibility and value for money without compromising design quality or E&S requirements.
- Integrate value engineering as a structured, staged exercise linked to the design review gates set out under Phase II, with outputs (cost-saving and design-optimization recommendations) formally documented and submitted for PIU-2 clearance at each design stage prior to advancing to the next.

3.2.4. Bidding Document Preparation

- Prioritize preparation of complete bidding documents for sub-projects identified as 'early implementation packages' under the design sequencing plan (see Inception and Mobilization), so that procurement for these packages can be launched without waiting for completion of DPRs for the full sub-project portfolio.
- Prepare comprehensive bidding documents for all civil works contracts in accordance with World Bank Procurement Regulations for IPF Borrowers and applicable GoN procurement legislation.
- Include technical specifications, contract conditions (Conditions of Contract acceptable to the World Bank), BOQs, drawings and all required E&S clauses, E&S specifications (from ESMPs, ESCOPs, LMP measures) and Codes of Conduct in bidding documents.
- Assist PIU-2 in uploading all procurement actions in the World Bank's Systematic Tracking of Exchanges in Procurement (STEP) system and on the national e-GP portal (if applicable).
- Support PIU-2 during the bidding process, including responding to bidder queries, preparing addenda and evaluating bids upon request as well as relevant meetings during the bidding process.

3.3. Construction Supervision

The Consultant shall provide full-time, resident supervision of all civil works contracts under Sub-components 2.2(a) and 2.2(b). Key responsibilities include:

3.3.1. Pre-Construction Activities

- Prepare and submit to PIU-2 a resource mobilization plan for the DSC's own supervision team, covering deployment of key and non-key experts, aligned with the phased staffing plan and contract award schedule.
- Review Contractor's construction methodology, work program, resource mobilization plan, QA/QC plan, OHS plan, Waste Management Plan and Traffic Management Plan.
- Conduct pre-construction baseline surveys and document existing conditions (photographic records, surveys) to facilitate post-completion assessment.
- Ensure site-specific ESMPs, CHMPs and LMPs are in place, disclosed and understood by the Contractor and subcontractors before any work commences.
- Review the Contractor's resource mobilization plan, covering human resources, construction equipment and materials, to confirm adequacy for the approved work program prior to commencement of construction activities.

3.3.2. Day-to-Day Construction Supervision

- Ensure that all compensation and assistance identified in the Resettlement Action Plan (RAP) for impacts on private land, assets and livelihoods is provided prior to commencement of civil works.
- Maintain continuous resident supervision on all active construction sites; conduct a minimum of fortnightly inspections at all sites, with more frequent inspections at critical stages.
- Verify that all works are executed in full conformity with approved drawings, technical specifications, BOQs and quality standards.
- Issue Site Instructions (SIs) and Engineering Instructions (EIs) as necessary to address technical issues, design clarifications, or unforeseen site conditions.
- Revise designs promptly in response to review comments, site-condition changes, or PIU-2 instructions, maintaining a design change register documenting all revisions, their basis and approval status.
- Exercise independent decision-making authority for routine supervision matters, including day-to-day site instructions, minor field adjustments and standard quality clarifications, while obtaining prior written approval from PIU-2 for design changes, major variations and contract modifications, in accordance with the delegation of authority set out in the contract.
- Ensure mutual consistency and coordination among all design disciplines (civil, structural, architectural, MEP, landscape, heritage) across the full sub-project portfolio.
- Review and approve Contractor's material submittals, shop drawings and work program updates.
- Monitor and enforce OHS compliance, direct immediate suspension of works upon identification of any serious safety violation or incident.
- Monitor and enforce compliance with ESMPs, CHMPs, LMPs, SEA/SH risk mitigation measures and Contractor's Code of Conduct at all times and support in implementing provide corrective actions.
- Document and report all instances of E&S non-compliance to PIU-2 for corrective action.
- Verify compliance with labor laws, employment records and workers' welfare provisions under LMPs.
- Promptly identify and manage Chance Finds of archaeological or cultural heritage significance in accordance with the ESMF Chance Finds procedures.
- Report all incidents and accidents arising from project works, including those affecting workers and the community, as well as any cases or allegations of SEA/SH.
- Maintain detailed site diaries, inspection logs and photographic records.

3.3.3. Delegated Authority During Supervision

The following structure defines decision-making authority for day-to-day supervision

Decision Type	DSC Authority	PIU-2 Approval Required
Routine site instructions (non-cost/non-scope impact)	DSC may issue directly	No (report in monthly progress report)
Design clarifications not altering scope/cost	DSC may issue directly	No (report in monthly progress report)
Design changes affecting scope, cost, or schedule	DSC prepares recommendation	Yes, prior written approval
Variation orders / supplementary agreements	DSC prepares technical justification and cost analysis	Yes, prior written approval
Contract modifications (time, price adjustments)	DSC assesses and recommends	Yes, prior written approval

3.3.4. Quality Control and Testing

- Implement and enforce a comprehensive Quality Control (QC) regime covering all construction phases and trade disciplines, in accordance with the project QAP.
- Direct and witness all mandatory material testing (soils, aggregates, concrete, steel, bituminous materials, etc.) as prescribed by technical specifications; review test results and instruct corrective action where results are non-conforming.
- Maintain a site materials register documenting all materials delivered to site, including source, quantity, test results and approval status.
- Issue Non-Conformance Reports (NCRs) for all identified defects, specification deviations, or rejected works and monitor contractor compliance with rectification instructions within stipulated timeframes.
- Conduct or oversee pre-commissioning, commissioning and performance testing of all mechanical, electrical, plumbing and specialised installations prior to handover.

3.3.5. Contract Administration

- Maintaining a complete and up-to-date site record system including E&S including site diaries, correspondence registers, drawing transmittal registers, meeting minutes and photo records, with all records stored in a format accessible to PIU-2.
- Review and certify Contractor's interim payment applications (IPAs) for accuracy, completeness and compliance with contract conditions including E&S compliance within the timeframe specified in the contract.
- Preparing variation orders (VOs) and supplementary agreements for PIU-2 approval, including technical justification, scope definition and cost analysis.
- Advising PIU-2 on dispute avoidance and recommending appropriate contractual responses to contractor claims; providing technical expert opinion in formal dispute resolution proceedings if required.
- Assessing and processing contractor claims for extension of time (EoT), variations and price adjustment within the contractual timelines prescribed under the applicable conditions of contract.
- Assist PIU-2 in the evaluation and resolution of Contractor claims; prepare technical assessments and recommendations.
- Track contract milestones, expenditures and timelines against the approved AWPB; alert PIU-2 of any risk of delays or cost overruns.
- Maintain complete contract records including correspondence, submittals, certifications and variation orders.
- Monitoring the contractor's compliance with defects notification period (DNP) obligations, inspecting reported defects, directing rectification and issuing Defects Liability Certificates upon satisfactory close-out.

3.3.6. Completion, Testing and Handover

- Conduct pre-completion inspections, issue Punch Lists and verify rectification of all defects prior to issuance of Certificate of Substantial Completion.
- Review and verify as-built drawings submitted by the Contractor.
- Prepare Completion Reports for each contract, documenting final quantities, costs, quality outcomes and E&S compliance status.
- Prepare draft O&M Manuals and O&M Plans for all completed assets in coordination with the relevant Participating Municipality or asset custodian.
- Support formal asset handover to Participating Municipalities or DUDBC as appropriate, ensuring all documentation is complete.
- Monitor the Defects Liability Period (DLP) and ensure the Contractor rectifies all defects notified within the DLP before release of performance security.
- Prepare a final Project Completion Report at the conclusion of the assignment, encompassing technical performance, cost and schedule outcomes, safeguard compliance, lessons learned and recommendations for future phases or similar projects.

3.4. Environmental and Social Safeguards Compliance

The Consultant shall integrate environmental and social safeguard management into all phases of the assignment (planning, site selection, option studies, designing and implementation), ensuring full compliance with the project's Environmental and Social Commitment Plan (ESCP), ESMF, ESMPs, Labor Management Procedures (LMP), Stakeholder Engagement Plan (SEP) and applicable World Bank Environmental and Social Standards (ESSs). Responsibilities include:

- Provide technical support to PMs, PIU-1 and PIU-2 in the implementation of ESMF and SEP: screening for identification of E&S issues and preparation of relevant E&S documents including Resettlement Action Plan (RAP)
- Review and update site-specific ESMPs, Construction ESMPs (C-ESMPs) and other E&S management instruments during detailed design and pre-construction phases.
- Ensure that all compensation and assistance identified in the Resettlement Action Plan (RAP) for impacts on private land, assets and livelihoods is provided prior to commencement of civil works.
- Review, comment on and recommend approval or rejection of contractor's ESMPs, Occupational Health and Safety (OHS) plans, Traffic Management Plans (TMPs), Waste Management Plans, Cultural Heritage Management Plans and other safeguard sub-plans.
- Monitor day-to-day contractor compliance with approved environmental and social management plans during construction and issue non-compliance notices and corrective action instructions as required.
- Ensure implementation of chance finds procedures for archaeological and physical cultural resources in accordance with the project Cultural Heritage Management Plan and applicable legislation.
- Monitor contractor compliance with labor standards, including prohibition of child labour, forced labour, gender-based violence (GBV) prevention requirements and code of conduct obligations.
- Assess and document sub-project-level environmental and social risks throughout implementation and escalate significant incidents or non-conformances to PIU-2 and the World Bank per the project's incident reporting protocol.
- Prepare periodic (monthly/quarterly) E&S Safeguard Monitoring Reports covering compliance status, identified issues, corrective actions and GRM performance.
- Ensure that all safeguard-related costs are included in contractor interim payment assessments and that sub-project completion is not certified until all safeguard obligations are satisfactorily fulfilled.

3.5. Grievance Redress Mechanism (GRM) Support

- Support PIU-2 in the operationalization and maintenance of the project Grievance Redress Mechanism (GRM) that also covers SEA/SH related Grievances and worker GRM.
- Ensure focal persons and GRC committee members are aware of their roles and responsibilities.
- Record, track and facilitate timely resolution of grievances received at the construction site level, in coordination with the PIU-2 GRM focal point.
- Ensure affected parties and communities are made aware of available GRM channels, including through information boards, community liaison officers and stakeholder meetings.
- Report GRM status (cases received, pending, resolved and unresolved) in monthly progress reports and escalate unresolved or systemic complaints to PIU-2 management.

3.6. Stakeholder Coordination and Community Engagement

- Coordinate closely with PIU-2 management, PCO and other relevant government agencies including MoID, DUDBC, MoCTCA, Lumbini Development Trust (LDT), local governments and District Administration Offices on all technical and implementation matters.
- Participate in and contribute to periodic project review meetings, coordination meetings and site inspections convened by PIU-2, PCO and the World Bank supervision team.
- Liaise with utility service providers (electricity, water, telecom) and other infrastructure agencies on service interfaces, crossings and relocations required for sub-project works.
- Support PIU -2 in carrying out information dissemination on project information, E&S provisions including GRM in the affected community and broader stakeholders as outlined in the SEP.
- Engage with affected communities and local stakeholders to communicate construction schedules, traffic disruptions, access restrictions and other impacts in advance and to incorporate community feedback into site management.
- Coordinate with heritage and cultural authorities (Department of Archaeology, UNESCO) on all works within or adjacent to heritage-listed sites and buffer zones.
- Facilitate and support implementation of the Stakeholder Engagement Plan (SEP) at the sub-project level in coordination with PIU-2.
- Report on information dissemination and stakeholder engagement activities carried out in monthly progress reports.

3.7. Other Technical Support During Project Implementation

Beyond design and supervision functions, the Consultant shall provide continuous, responsive technical advisory support to PIU-2 throughout the project implementation period, including:

- Reviewing and providing technical opinions on any specialist studies, surveys, or assessments commissioned during implementation.
- Attending World Bank supervision missions and preparing or contributing to Aide-Memoires, implementation status updates and action plan responses as directed by PIU-2.
- Reviewing proposed design changes or site modifications proposed by contractors or required by changed site conditions and recommending approval or rejection to PIU-2 with technical justification.
- Providing technical input to PIU-2's annual work planning and budgeting processes, including updated cost forecasts and physical targets for each sub-project.

3.8. Support to Participating Municipalities (Sub-component 2.2(c))

The Consultant shall provide technical advisory support to the four Participating Municipalities for the implementation of Sub-component 2.2(c), including:

- Provide technical support to PMs, in the implementation of ESMF and SEP: screening for identification of E&S issues and preparation of relevant E&S documents
- Reviewing and providing technical comments on subproject concept notes, feasibility studies and designs prepared by or for Participating Municipalities.
- Providing technical training and capacity-building to Municipal engineers and technical staff on design standards, construction quality and E&S procedures and requirements
- Provide support in the implementation of ESMPs and ESCOPs, RAPs and inclusion of ES specifications into contract documents.
- Conducting periodic joint site inspections with Municipal engineers to assess quality of work and compliance with project standards.
- Advising on climate-resilient, universally accessible and community-friendly design solutions appropriate to the local context.
- Develop, for PCO approval through PIU 2, a minimum design and quality compliance checklist for Sub-component 2.2(c) municipal subprojects, covering technical design standards, climate resilience, universal accessibility and E&S compliance, to ensure consistency across Participating Municipalities and alignment with the Project Development Objective (PDO).

3.9. Project Monitoring, Evaluation and Reporting

- Maintain an up-to-date field-level Management Information System (MIS) capturing sub-project progress, financial status, quality outcomes, E&S compliance, GRM safeguards events and results indicators.
- Compile and submit all required reports as detailed in Section 7 of this ToR.
- Support PIU-2 in preparing data for PDO and intermediate indicator monitoring, including beneficiary counts disaggregated by sex, age and socioeconomic group.
- Participate in World Bank supervision missions, midterm reviews and independent evaluations and provide all documentation and site access as required.
- Prepare photographic and video documentation of construction progress at all sites and integrate them in the Project Management Information System at least on a monthly basis.

4. KEY RESPONSIBILITIES BY EXPERT

The Consultant shall deploy a multidisciplinary team of qualified experts. The minimum team composition, person-months and key responsibilities are set out below. The Consultant may propose additional supporting staff as warranted. All Key Experts shall be approved by PIU-2 prior to mobilization.

S.N.	Position	Person-Months	Qualifications	Key Responsibilities
Key Experts				
1	Team Leader	54 months	• Master's degree in Civil Engineering/Construction Management/Architecture/ Urban Planning or equivalent. • Minimum twelve (12) years of relevant post-qualification professional experience. • At least one (1) completed assignments as Team Leader or Project Manager for infrastructure design and/or supervision projects.	• Overall responsibility for quality, timely delivery and coordination of all DSC services. • Manage, coordinate and supervise the entire consultant team and all deliverables. • Interface with PIU-2, PCO, PIST and World Bank. • Oversee all design and supervision activities. Lead design review meetings. • Approve key technical documents. Sign all certification documents.

S.N.	Position	Person-Months	Qualifications	Key Responsibilities
			• Experience in bilateral/multilateral development partners funded projects. • Valid registration with Nepal Engineering Council (NEC) or equivalent professional body, as applicable under GoN regulations	
2	Deputy Team Leader / Road Engineer/Resident Engineer	54 months	• Master's degree in Transport or Highway Engineering with a bachelor's degree in civil engineering. • Minimum twelve (12) years of post-qualification experience in road design and supervision. • At least one (1) completed assignments as Resident Engineer or Deputy Team Leader for infrastructure supervision projects. • Experience in bilateral/multilateral development partners funded projects. • Valid registration with Nepal Engineering Council (NEC) or equivalent professional body, as applicable under GoN regulations	• Lead technical design and supervision of sub projects implemented by PIU-2 and municipality. • Conduct traffic studies. Prepare road DPRs, drawings, specifications and BOQs. • Prepare O&M • Day-to-day management of field supervision teams across all sub-components 2.2(a) and (b) contract sites and collects all information from site. • Issue site instructions. Review contractor submittals. Certify IPAs. • Lead pre-completion and completion inspections. Coordinate with Site Engineers.
3	Architect (2nos)	24 months each	• Bachelor in Architecture with Master in Architecture/Landscape/Urban Planning/Urban Design or equivalent • Minimum 10 years of relevant post-qualification professional experience in architectural design/heritage conservation/public infrastructure planning. • Valid registration with Nepal Engineering Council (NEC) or equivalent professional body, as applicable under GoN regulations.	• Design visitor facilities, interpretive and reception centres, wayfinding/signage systems and public realm improvements • Lead architectural design of streetscapes, gateway public spaces and pedestrian network elements consistent with heritage-sensitive and culturally appropriate design standards for the GLBC sites. • Ensure mutual design consistency and coordination with civil, structural, MEP, landscape and heritage disciplines across the full sub-project portfolio. • Coordinate with the Department of Archaeology and UNESCO, as directed by PIU-2, on architectural interventions within or adjacent to heritage-listed sites and buffer zones. • Review contractor architectural/finishing submittals during construction supervision and conduct site inspections of architectural elements for quality and design-intent compliance. • Contribute architectural progress updates to Monthly Progress Reports.
4	Structural Engineer	12 months	• Master's degree in Structural Engineering or equivalent degree; • Minimum of 7 years of post-qualification experience in structural design • Valid registration with Nepal Engineering Council (NEC) or equivalent professional body, as applicable under GoN regulations	• Structural analysis and design of all infrastructure components including culverts, bridges, retaining walls and public facilities. • Review of structural submittals from contractors. Conduct structural inspections. • Provide technical guidance during the construction supervision phase to address structural variances.

S.N.	Position	Person-Months	Qualifications	Key Responsibilities
5	Geotechnical Engineer	3 months	• Master's degree in Geotechnical engineering or equivalent degree • At least 7 years of post-qualification experience in Geotechnical design for infrastructures. • Valid registration with Nepal Engineering Council (NEC) or equivalent professional body, as applicable under GoN regulations	• Conduct and review geotechnical investigations and soil reports. Specify foundation solutions. Oversee quality control testing of materials (concrete, asphalt, soils). • Advise on ground improvement where required.
6	Environmental Safeguards Specialist	42 months	• Master's degree in Environmental Engineering/Environmental Science or equivalent. • Minimum seven (7) years of post-qualification experience in environmental impact assessment/ ESMP preparation/ environmental supervision of infrastructure projects. • Experience in bilateral/multilateral development partners funded projects. • Familiarity with GoN environmental legislation (Environment Protection Act 2019, Environment Protection Rules 2020) and EIA/IEE procedures.	• Lead preparation and implementation of ESMPs, ESMCs, BES/IEE/EIA documents. • Conduct E&S screening for all subprojects. Monitor contractor E&S compliance. • Maintain Chance Finds register. • Prepare environmental sections of progress reports. • Interface with PIST E&S team. • OCHS • Labour Camp Management during and after Construction • Support in the capacity building plan: developing modules and delivering trainings
7	Social Safeguards Specialist	42 months	• Master's degree in Social Sciences/Development Studies/Sociology/ Anthropology, or equivalent. • Minimum seven (7) years of post-qualification experience in social impact assessment/community consultation/resettlement/ gender mainstreaming in infrastructure projects. • Experience in bilateral/multilateral development partners funded projects.	• Lead social risk screening, preparation of RAPs/LRPs and other instruments and monitoring of E&S compliance as required in the GLAD/s ESMF, SEP and ESCP • Monitor female labour force participation in construction. • Support GRM administration. • Facilitate community consultations in coordination with PIU-2. • Prepare social sections of progress reports. • SEA/SH, GBV • Interface with PIST E&S team. • Support in the capacity building plan: developing modules and delivering trainings
8	Procurement/ Contract Management Specialist	12 months	• Bachelor's degree in civil/architecture engineering and Master's degree in Construction Management/Procurement or Contract Management or equivalent. • Minimum 10 years of work experience in procurement of public works. • Experience in bilateral and or multilateral funded projects.	• Assist PIU-2 in preparation and review of bidding documents, upload of packages in STEP, bid evaluation support and contract administration. • Process variation orders, maintain contract registers and prepare financial progress reports for all active contracts. Ensure compliance with World Bank Procurement Regulations
Non-Key Experts:				
9	Supervision and Quality Control	36 months each	• Bachelor's degrees in Civil Engineering • Minimum five (4) years of relevant post-qualification professional experience	• Resident supervision at each municipality • Daily inspection, quality testing coordination, measurement of works, documentation, site

S.N.	Position	Person-Months	Qualifications	Key Responsibilities
	Engineer (8 nos.)		Valid registration with Nepal Engineering Council (NEC) or equivalent professional body, as applicable under GoN regulations.	- diary maintenance and instructions to contractors. - Maintain laboratory and field test records. - Report to Resident Engineer.
10	Surveyor /Geomatic Engineer (4 nos.)	6 months each	- Bachelor in survey engineering/geomatics or relevant subjects. - At least 4 years of experience in survey of infrastructure projects. - Valid registration with Nepal Engineering Council (NEC) or equivalent professional body, as applicable under GoN regulations.	- Conduct topographic and cadastral surveys, set out all works, verify contractor survey records, prepare as-built surveys and drawings. - Operate total station, GPS and drone survey equipment.
11	Hydraulic Engineer	3 months	- Master's degree in water resource engineering/hydraulic engineering or related subject with bachelor's degree in civil engineering - Minimum seven (7) years of experience in planning/ designing/ construction supervision of storm water drainage projects. - Valid registration with Nepal Engineering Council (NEC) or equivalent professional body, as applicable under GoN regulations.	- Conduct or review hydrological and drainage studies as part of the Survey and Investigation task for all sub-projects under 2.2(a) and 2.2(b). - Design and detail trunk and storm-water drainage systems, including climate-resilient and nature-based drainage elements - Carry out flood risk and climate risk assessments for drainage-sensitive sites and incorporate mitigation into the DPRs. - Provide construction supervision input on drainage works, including review of contractor submittals for drainage components and quality control of drainage construction. - Coordinate with the Structural and Geotechnical Engineers on culvert, bridge and foundation drainage interfaces.
12	Financial /Economic Analyst	4 months	- Master's degree in economics/finance/ MBA/Chartered Accountant or relevant subjects. - Minimum seven (7) years of work experience in financial/economic analysis of public infrastructure projects investment.	- Conduct economic analysis (EIRR, NPV, cost-benefit, sensitivity analysis) for each design option under the Feasibility Analysis and Option Development task, feeding into the Multi-Criteria Analysis and Concept Design Report. - Assess financial viability and life-cycle costs of proposed infrastructure investments across Sub-components 2.2(a), 2.2(b) and support to 2.2(c) municipalities. - Provide financial inputs to Monthly Progress Reports (financial progress, disbursement forecasts) in coordination with the Team Leader and Procurement/Contract Support Specialist.

5. PROCUREMENT PROCESS

The DSC will be selected through Quality and Cost-Based Selection (QCBS) in accordance with the World Bank Procurement Regulations for IPF Borrowers (Seventh Edition, September 2025) and the GLAD PPSD. The ratio of technical to financial proposals shall be 80:20. The procurement process will be managed by PIU-2 under the overall guidance of the PCO.

6. EOI EVALUATION CRITERIA OF CONSULTING FIRM(S)

The EOI evaluation criteria is attached in annex-2.

7. REPORTING LINES AND COORDINATION ARRANGEMENTS

7.1 Primary Reporting Relationship

The Consultant shall report to the Project Manager of PIU-2, who is a Senior Division Engineer appointed by DUDBC. All correspondence, reports and technical submissions shall be formally addressed to the Project Manager, PIU-2, with copies to the PCO as specified in each reporting obligation.

7.2 Coordination with PCO and PIST

The Project Coordination Office (PCO), led by the Project Director (Joint Secretary) of GLAD, provides overall project oversight. The Project Implementation Support Team (PIST), embedded within the PCO, offers cross-cutting technical, procurement, financial management, E&S and M&E support. The Consultant shall coordinate closely with PIST specialists, participate in PCO-convened coordination meetings and incorporate PIST technical guidance as directed by PIU-2. The role of DSC and PIST shall as follows:

Function	DSC Role	PIST Role
Procurement support	Prepares bidding documents, draft response to bidder queries and support evaluation of bids and contract management	Reviews for compliance with WB procurement regulations, advises PIU-2 on no-objection matters
Safeguards	Prepares site-specific E&S instruments, monitors contractor compliance	Provides technical guidance, quality-assures E&S instruments, liaises with WB on ESF matters
Technical review	Prepares/certifies DPRs and designs	Provides independent technical review as directed by PIU-2/PCO
Reporting	Compiles and submits progress/compliance reports	Reviews reports for consistency with project M&E framework
Municipal support	Provides direct technical advisory to municipalities (2.2(c))	Coordinates cross-cutting municipal capacity-building initiatives

7.3 Coordination with World Bank

The Consultant shall make all project-related documentation available to World Bank supervision missions upon request through PIU-2. The Consultant shall accompany PIU-2 on site visits during Bank supervision missions and provide technical briefings. All formal communications with the World Bank shall be channeled through PIU-2 and PCO.

7.4 Coordination with Participating Municipalities

The Consultant's Municipal Support Engineer shall maintain regular engagement with the designated focal persons and technical staff of the four Participating Municipalities. Joint field inspections shall be conducted at least monthly. Consultation records shall be maintained and shared with PIU-2.

7.5 Coordination with Contractors

The Consultant shall administer all civil works contracts on behalf of PIU-2 in accordance with the respective contract conditions. The Consultant shall hold weekly progress meetings with active contractors and document minutes. All formal contractor communications shall be copied to PIU-2.

7.6 Coordination with DoA and UNESCO

Where any infrastructure works approach or interacts with heritage buffer zones or protected areas, the Consultant shall immediately notify PIU-2 and shall coordinate with the Department of Archaeology (DoA) and UNESCO as directed. The Consultant shall implement Chance Finds procedures without delay.

7.7 Interface between the DSC and the PIST

To avoid duplication of effort, the respective responsibilities of the Consultant and the Project Implementation Support Team (PIST) are clarified as follows: the Consultant (DSC) holds primary responsibility for technical design, construction supervision, contract administration and site-level environmental and social (E&S) monitoring for civil works under Sub-components 2.2(a) and 2.2(b). The PIST provides cross-cutting, project-wide support to PIU-2 in procurement process oversight, financial management, consolidated E&S and safeguards compliance monitoring, consolidated project reporting to the PCO and World Bank and technical quality assurance and review of the Consultant's key deliverables. The Consultant shall submit all deliverables to PIU-2, which shall coordinate PIST review as required and shall respond promptly to any technical comments raised by the PIST. Municipal-level support under Sub-component 2.2(c) shall be provided directly by the Consultant, with the PIST providing oversight and quality assurance at the project level. Reporting formats shall be aligned between the Consultant and the PIST to avoid duplicative submissions.

8. DELIVERABLES

All reports shall be submitted in English (and Nepali where specified), in both hard copy (three copies) and electronic format (MS Word and PDF). The following table summarizes the required deliverables:

S.N.	Deliverable	Timeline / Frequency
1	Inception Report Reviewed project documents, field reconnaissance findings, validated work plan, mobilization schedule, QA/QC manual, supervision protocols.	Within 30 days of contract commencement
2	Topographic Survey and Geotechnical Investigation Reports For all sub-project sites under 2.2(a) and 2.2(b).	As per agreed DPR preparation schedule
3	Environmental and Social Screening Reports / ESMPs / CHMPs / BES/IEE/ RAPs Site-specific instruments for each sub-project prior to procurement.	Prior to initiation of procurement for each sub-project
4	Detailed Project Reports (DPRs) Full set of drawings, design notes, BOQs, cost estimates and specifications for each sub-project.	Per agreed DPR schedule; at least 60 days before planned bidding launch
5	Bidding Documents Complete procurement packages for all civil works contracts, uploaded in STEP.	After DPR approval; per Procurement Plan
6	Integrated Monthly Progress Report Consolidated report covering physical and financial progress, quality test results, E&S/safeguards compliance status (including GRM, OHS and SEA/SH monitoring), Sub-component 2.2(c) municipal support activities and joint inspection findings, issues log, photographic records and updated disbursement forecast.	By 10th of each month
7	Quarterly Contract Administration Reports Summary of all active contracts: IPAs certified, variations approved, claims status, DLP status, cumulative disbursement.	Within 15 days after end of each quarter
8	Semi-Annual E&S Compliance Reports ESMP/CHMP implementation status, SEA/SH incidents, Chance Finds, GRM statistics, OHS incidents, labour compliance status.	Bi-annually
9	Interim Payment Application Certifications	Within 14 days of receipt from Contractor

S.N.	Deliverable	Timeline / Frequency
	Certified IPAs with measurement sheets, test records and compliance confirmations.	
10	Variation Order Assessments and Recommendations Technical justification and cost analysis for all proposed variations.	Within 21 days of identification
11	Completion Reports Final quantities, as-built drawings, quality test compilation, defect schedules, E&S clearance, O&M Manual, handover documentation.	Within 45 days of Substantial Completion of each contract
12	Midterm Review Technical Report Assessment of design assumptions, construction quality, E&S compliance, PDO indicator progress, recommendations for adaptive management.	Coinciding with Project Midterm Review (anticipated 2028)
13	Final Project Completion Report Comprehensive report covering all design and supervision activities, outcomes against project targets, lessons learned and sustainability recommendations.	One month before contract expiry, or as directed by PIU-2

9. TIMEFRAME OF ENGAGEMENT

9.1 Contract Duration

The total duration of the consultancy engagement shall be approximately fifty-four (54) months, commencing from the date of contract effectiveness and aligned with the project closing date of 30 April 2031. The exact start date shall be determined upon contract award. The contract duration may be extended subject to project needs, satisfactory performance and availability of funds.

Given the limited timeframe available for DPR preparation in Batch 1, Batch 1 DPRs shall comprise a smaller set of sub-projects selected on the basis of implementation readiness (land availability, minimal utility conflicts, completed baseline surveys) rather than an even split across all sub-projects, consistent with the design sequencing plan prepared during Inception. Where DPRs or bidding documents already exist from prior project preparation activities, the Consultant shall validate and update these as part of Batch 1, rather than re-preparing them from scratch.

9.2 Key Milestones

Milestone	Target Timeline
Contract Effectiveness and Consultant Mobilization	Month 1
Submission of Inception Report	Month 1 (within 30 days of commencement)
Completion of Topographic Surveys and Geotechnical Investigations	Month 1–4
Completion of E&S Screening and preparation of initial ESMPs/CHMPs	Month 2–5
Submission of DPRs for Sub-components 2.2(a) and 2.2(b) – Batch 1	Month 3–6
Launch of procurement for first civil works contracts	Month 4–7
Award of first civil works contracts	Month 6–9
Commencement of construction supervision	Month 6–9 onward
Submission of DPRs – Batch 2 (remaining sub-projects)	Month 6–10
All civil works contracts awarded	By Month 12
Project Midterm Review (technical inputs required)	Approximately Month 24–30
Substantial Completion of all civil works	By Month 48

Milestone	Target Timeline
Completion of DLP monitoring and asset handovers	By Month 53
Submission of Final Project Completion Report	Month 53–54 (April 2031)

9.3 Phasing of Expert Input

The Consultant shall propose a phased staffing plan in the Technical Proposal, clearly indicating the deployment schedule for all Key and Non-Key Experts. The Team Leader and Resident Engineer shall be present full-time throughout the contract. Other experts shall be deployed in accordance with the work plan requirements. E&S experts will be on boarded prior to selection of sites, planning and design and should be maintained until the completion of the activities. Any changes to the approved staffing plan shall require prior written approval from PIU-2.

S.N.	Position	Total Inputs	Maximum Inputs in Each Phase		
			Design	Procurement	Supervision
1	Team Leader	54 months	12	3	39
2	Deputy Team Leader / Road Engineer	54 months	12	3	39
3	Architect (2nos)	24 months each	12		12
4	Structural Engineer	12 months	5		7
5	Geotechnical Engineer	3 months	2		1
6	Environmental Safeguards Specialist	42 months	6		36
7	Social Safeguards Specialist	42 months	6		36
8	Financial /Economic Analyst	4 months	4		
9	Hydraulic Engineer	3 months	2	0	1
10	Procurement/ Contract Management Specialist	12 months	0	6	6
11	Supervision and Quality Control Engineers (8 nos.)	36 months each			36
12	Surveyor /Geomatic Engineer (4 nos.)	6 months each	5		1

10. Duty station

The duty station shall be located in the Rupandehi District, requiring regular travel to the GLAD municipalities. No per diem shall be provided for travel to the GLAD municipalities. Per diem shall be payable exclusively when the consultant travels to the PCO Office.

11. Data, local services and facilities to be provided by Client

The Client would make the following available to the Consultant:

- Any supporting documents like permits and licenses necessary for the completion of the Consultant's duties and assistance with any special arrangements to allow the Consultant to enter any restricted areas related to the Project.
- Access to all relevant previous studies, reports, documents and contracts related to the Project on request by the Consultant.
- Assistance with arranging meetings with the concerned Ministry and Department of the Government of Nepal, Department of the State Government, project executing agencies at National, Provincial and municipality level and other authorities as necessary during the course of the Consultant's work.

iv. Supervision vehicle will be provided by the client, however, for the first six months, the consultant would be required to hire two four-wheel vehicles for site visit at its own cost which shall be included in the reimbursable cost of the contract.

v. Office space shall be provided by the client, and operations costs and support staff costs shall be included in the contract.

The Consultant shall verify and be satisfied with the accuracy of the data/information provided by the Client before these are used. Data/information/material provided to the Consultant shall remain the property of the originating agency and shall be provided solely for the purpose of the work conducted under this contract. All such borrowed material shall be returned to the Client upon completion of the assignment. Apart from data/information provided by the Client and that which the Consultant could procure from other agencies, the Consultant shall be responsible for collecting any other data/information required for the assignment, through field survey and investigations.

Provisional sum will be allocated by the Client for all - investigations, such as geotechnical investigations and non-destructive tests for structural integrity of existing structures including the cost of surveys required for DPRs and surveys/tests for baseline environmental and social data as required for ESIA/ESMPs.

12. PERFORMANCE STANDARDS AND QUALITY ASSURANCE

The Consultant shall maintain the following minimum performance standards throughout the engagement:

- All design submissions shall undergo internal peer review by the Consultant's team before submission to PIU-2. DPRs shall include a certification statement signed by the Team Leader confirming accuracy and completeness.
- PIU-2 reserves the right to reject any deliverable that does not meet the prescribed quality standards as per best international/national practice. The Consultant shall revise and resubmit rejected deliverables within fourteen (14) calendar days at no additional cost.
- Quality control testing frequencies shall meet or exceed applicable GoN and World Bank standards. All test records shall be maintained in an indexed file and submitted to PIU-2 upon request.
- The Consultant shall conduct fortnightly comprehensive site inspections of all active construction sites and document findings in the monthly progress report.
- PIU-2 shall conduct annual performance assessments of the Consultant against key performance indicators (KPI), including: timeliness of deliverables, quality of design documents, effectiveness of site supervision, E&S compliance rate, contractor payment certification efficiency and quality of reporting. Results of KPI assessments shall be shared with the Consultant and may influence contract renewal or extension decisions.
- The Consultant shall implement a contractor performance evaluation mechanism, rating each active contractor periodically on schedule adherence, quality of work, occupational health and safety (OHS) compliance and environmental and social (E&S) compliance and shall report evaluation results in the Quarterly Contract Administration Report
- The Consultant shall maintain day-to-day oversight through continuous supervisory presence, with relevant team members deployed to each active site on a rotational basis of full-time Site Engineers and shall ensure the DSC team is adequately staffed at all sites to support both quality design and effective construction supervision.

13. CONFLICT OF INTEREST AND ETHICAL STANDARDS

The Consultant and all its personnel shall comply with the World Bank's Anti-Corruption Guidelines and the provisions of the Financing Agreement relating to fraud and corruption. The Consultant is prohibited from simultaneously holding any financial interest in civil works contractors or suppliers engaged under GLAD. All personnel shall sign a Code of Conduct, including provisions on prevention of Sexual Exploitation and Abuse (SEA) and Sexual Harassment (SH), prior to commencement of assignment. Any violation of ethical standards or conflict of interest shall be grounds for immediate contract termination.

14. PAYMENT TERMS

Payment shall be made on a time-based basis as agreed in the contract, subject to satisfactory completion and PIU-2 acceptance of deliverables and services. All payments shall be processed through PIU-2 in accordance with GoN Treasury Single Account (TSA) procedures and World Bank financial management requirements. Value Added Tax (VAT) and other applicable taxes shall be handled as specified in the contract and GoN tax laws.

SN	Milestone / Trigger	Notes
1	Contract commencement / advance payment	As per contract; subject to advance payment guarantee
2	Approval of Inception Report	First substantive payment trigger
3	Design lump-sum milestone payments (Concept Design Report, DPR and Bidding Documents approval, per sub-project/package)	Paid on a lump-sum basis upon PIU-2 approval of each design milestone deliverable
4	Monthly payments (time-based) - Supervision Services	Based on approved monthly timesheets and progress reports; subject to satisfactory performance
5	Substantial completion of all construction contracts	Final phase milestone
6	Approval of Project Completion Report	Final payment trigger; after all deliverables cleared

Annex-1

Proposed Sub-Projects List:

S.N.	Municipality	DUDBC Led Sub Projects	Participating Municipalities Sub Projects
1	Devdaha	1. Development of Devdaha Historical Pond with Access Road 2. Upgradation of Ghodaha–Sarantandi Road and Foot Trail from Sarantandi to Mathagadi Fort, Palpa District	1. Street Lighting and Greenery Enhancement of Footpaths Connecting Heritage and Cultural Sites in Devdaha 2. Development of Tourism Parks with access road 3. Development of Exhibition Center (Devdaha Mandap) 4. Construction of Urban Drainage System Along Mahendra Highway within Devdaha Municipality
2	Kapilvastu	1. Sagar Taal Beautification: Park 2. Children Park, Gaudi Chowk 3. Ramghat Construction and Beautification: Park 4. Jagdishpur Taal-Tilaurakot-Gotihawa Road 5. Jagdishpur Taal Protection and Beautification: Park 6. Electricity Office-Tilaurakot Durbar Eastern Gate Road 7. Kapilvastu Municipality Ring Road	1. Kapilvastu Taulihawa Bazaar to Tilaurakot Durbar with Baby Buddha Beautification: Park/Road 2. Street light connection in Taulihawa market area 3. Construction of a park with a Baby Buddha near Jamuwar Pool 4. Vikuli – Jagdishpur Road construction 5. Construction of Chaparatalla Park / Chhath Ghat park 6. Construction of well-equipped toilets at tourist sites and Taulihawa market 7. Dungari Pond Repair and Beautification park 8. Construction of Arrow Well 9. Ram Janaki Temple- Harnampur Danda- Jagdishpur Road 10. Construction of Bagauha Vargdawa-West Belauha Road 11. Nagwa -Fedrath – Tenuwa- Jagdishpur Road 12. Pachehra-Bhaist- Rehra-Parsia road construction 13. Kacharihawa to the border of Vanakasia Road
3	Ramgram:	1. Upgradation of Ghinaha to Panditpur 2. Meditation centre with Rest place 3. Construction of Jharahi corridor	1. Electrification all round the municipality 2. Purchase of electric bus 3. Construction of Hadaiya pokhari park 4. Beautification of Parasi bazar 5. Beautification of village near to Ramgram stupa and Panditpur
4	Lumbini Sanskritik	1. Beautification of Telar River with its connectivity: street, sidewalks, cycle track, landscaping, and tree plantation. 2. Enhancing and development of Material Recovery Facility (MRF) at Lumbini Cultural Municipality-05. 3. Beautification of five ponds with their connectivity: street, sidewalks, cycle track, landscaping, and tree plantation	1. Eco-Friendly Homestays and Pond-Based Recreational Activities for rural tourism at Tharuniya Pond. 2. Developing and creating tourist infrastructure facilities, parks, sidewalks, street furniture, and recreational spaces along the LDT Ring Road. 3. Streetscape and public realm enhancement in the Market and Hospitality Zone of Mahilawar and Parsa

Annex-2

S. NO.	EOI EVALUATION Criteria (Shortlisting Criteria)	MAX. POINTS
1	Eligibility Criteria	
1.1	Legal Documents:	
	Copy of Company/Firm Registration Certificate	
	Copy of Tax Clearance Certificate of FY 2081/82 BS (for National Firm only)	
	Copy of VAT/PAN Registration Certificate (for National Firm only)	
	<i>[The firm will be fully responsible for the validity of the legal documents. International firms must submit copy of company registration document.]</i>	
1.2	JV agreement in case of Firms in JV (must clearly mention the name of leading firm and financial liabilities of each partner)	
1.3	Minimum years of standing: 5 years	
1.4	Must have Experience in Civil Engineering Consulting Services	
2	General Experience of the firm	30
2.1	Experience in Design / Supervision/ Design and Supervision of any Civil Engineering Infrastructure Related Consulting Services of amount $\geq$ US\$ 0.15 M	20
	<i>One Project = 70% marks, each additional project=10% marks(maximum 6 marks)</i>	
2.2	Years of Establishment	10
	<i>5 yrs=70% marks, each additional year=0.6 marks (maximum 3 marks)</i>	
3	Experience relevant to the assignment (similarity in nature/size/context)	60
3.1	Experience in Design & Supervision of urban/municipal civil infrastructure works like road/ drainage/water supply/sewerage/solid waste etc. having consulting service of value $\geq$ US\$ 0.1M	40
	<i>One Project=70% marks, each additional project=10% marks (maximum 12 marks)</i>	
3.2	Experience in Design / Supervision/ Design and Supervision of civil infrastructure works financed by international development agencies (multilateral and/or bilateral) having consulting service of value $\geq$ US\$ 0.15 M	15
	<i>One Project=70% marks, each additional project=10% marks(maximum 4.5 marks)</i>	
3.3	Experience working in Nepal or any Lower-Middle Income Countries	5
	<i>1 project=70% marks, each additional project=0.5 marks (maximum 1.5 marks)</i>	
4	Technical, Managerial and Organizational capability of the Firm	10
4.1	Firm's overall Technical, Managerial and Organizational capability to undertake the assignment	10
	<i>Full time Professional Staffs <15 nos.=0, 15 nos.=70% marks, Each additional full time professional staff=0.3 marks (maximum 3.0 marks)</i>	
Total		100

Note:

1. Both Lead Firm and associated Firm in the capacity of Joint Venture shall be considered for evaluation and marks scored in Criteria 2.1, 3.1, 3.2, 3.3, 4.1 will be added. While capacity of any one member of Joint venture (JV) shall be considered for criteria 2.2.
2. The applicant or each member of the Joint Venture applicants must have minimum 5 years of standing.
3. Associated Firms as Sub consultant shall not be considered for evaluation.
4. Consulting Firms are allowed to associate as Joint Venture. A Consultant shall not submit more than one REOI, either individually or as joint venture partner.
5. The EOI of consulting firms will be rejected if any firm associated in JV has been debarred by the World Bank and GoN.
6. The successfully completed projects within last 10 (ten) years counted from REOI submission deadline shall be considered for evaluation.
7. The number of shortlisted firms shall be determined in accordance with the World Bank Procurement Regulations for IPF Borrowers (7th Edition).
8. If more than one Consultant secures equal score, the Consultant with more experience in the criteria 3.1 shall have preference for short listing. Similarly, the second and third preferences will be given to criteria 3.2 and 2.1 respectively.
9. In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.
10. The maximum number of JV members shall be three.