

Section 7. Terms of Reference

1. INTRODUCTION

In accordance with Presidential Decree No. PP-4224 dated March 5, 2019, *“On Measures to Further Expand and Deepen Partnership with the Islamic Development Bank Group and the Arab Coordination Group Funds”*, and Presidential Decree No. UP-134 dated May 11, 2022, *“On Approval of the National Program for the Development of School Education for 2022–2026”*, the Ministry of Preschool and School Education (MoPSE) of the Republic of Uzbekistan has launched the project **“Improving the Quality and Efficiency of Education Services in the Republic of Uzbekistan”**

To support the implementation of this strategic initiative, the Government of Uzbekistan has secured financial assistance from the Islamic Development Bank (IsDB). The project will be co-financed by the Islamic Development Bank, the Islamic Solidarity Fund for Development (ISFD), and the Global Partnership for Education (GPE), with a total financing package of **US\$ 200 million**.

The Ministry of Preschool and School Education (MoPSE) will serve as the Executing Agency (EA) for the project. MoPSE has extensive experience in implementing large-scale education sector initiatives, including those supported by international development partners such as the IsDB, Asian Development Bank, World Bank, USAID, UNICEF, UNESCO, KOICA, LCA, TIKA, OSCE, and the Saudi Fund for Development.

As the EA, MoPSE will assume full responsibility for the project’s operational, technical, and financial management. This includes oversight of civil works to ensure compliance with national standards, as well as adherence to the technical specifications for procurement and delivery of equipment.

Project implementation will be supported by a dedicated **Project Implementation Unit (PIU)** and a team of consultants. In addition, **UNICEF** and **UNESCO** will provide technical assistance and contribute to day-to-day project operations. **UNICEF** and **UNESCO** will revise pre-service teacher education programs, and established systems for Continuous Professional Learning for school and pre-school education professionals, including school/pre-school-based mentorship support, will assess national reforms and Preschool/School Improvement Policy, associated Capacity Building, Inclusive Educational frameworks and Systems, leading to strengthened practice.

Strategic oversight and coordination will be ensured by a **Project Steering Committee**, chaired by the Minister of Pre-School and School Education, which will monitor project progress and address any implementation challenges that arise.

2. PROJECT OBJECTIVE

The project will be implemented in accordance with the goals and objectives arising from the laws on education, the concept of the national education system, the Strategy "Uzbekistan - 2030" and the Roadmap for reforming the education system of Uzbekistan in 2023-2026, which identify the following key areas for further improvement of the education system:

- qualitative renewal of the content of the system of continuing education, as well as training, retraining and advanced training of professional staff;
- improvement of teaching methods, gradual introduction of the principles of individualization of the educational process;
- Introduction of modern information and communication technologies and innovative projects in preschool and school education;
- Strengthening the material and technical base of pre-school and school education institutions and increasing the efficiency of budgetary resources;
- Introduction of modern methods and directions of out-of-school education in the upbringing of young people and ensuring their employment;

- Expansion of the competitive environment in the preschool and school education system through the development of public-private partnerships;
- introduction of five initiatives that include a set of measures aimed creating additional conditions for training and education of young people;
- phased increase of salaries, material incentives and social protection of employees of secondary general education institutions in order to increase the attractiveness of activity in the system of public education.

The main goals and objectives of the project are:

- Construction of 58 secondary schools equipped with appropriate supplies, furniture and technology;
- Implementation of reforms in preschool and school education systems;
- Updating national programs of preschool and school education;
- Introduction of early learning and development standards into the preschool education system;
- Introducing inclusive education into the general secondary education system;
- Conceptualization of inclusive education and programmatic frameworks developed;
- Transforming the current system of teacher professional development and transitioning to the Continuous Professional Learning System;
- Development and phased implementation of a mentoring system;
- Introduction of a quality assurance system for preschool and school education.

3. PROJECT OVERVIEW

The project scope consists of the following major components:

Construction of educational institutions. New construction of 58 modern educational institutions meeting international standards in the Republic of Karakalpakstan, Khorezm, Fergana, Andijan, Namangan, Bukhara, Navoi, Samarkand, Surkhandarya, Kashkadarya, Jizzak, Tashkent regions and Tashkent city. For this purpose, four model designs for the construction of new schools have been developed and approved, taking into account architectural solutions for children with disabilities.

Table 1. Preliminary location of new construction sites

№	№	Name of territory	Location	Capacity of schools
	3	Republic of Karakalpakstan		3 960
1	1	City of Nukus	MCC "Abat Makan"	1 650
2	2	Karauzak district	MCC "Kutli Maqa"	660
3	3	Turtkul district	MCC "Yangiobod"	1 650
	8	Andijan region		8 580
4	1	City of Andijan	MCC "Sadoqat"	1 650
5	2	Asakin district	MCC "Uchtosh"	990
6	3	Asakin district	MCC "Olakanot"	660
7	4	Andijan district	MCC Urikzor	990
8	5	Andijan district	MCC "Guzar"	990
9	6	Andijan district	MCC "Kumkucha"	990
10	7	Andijan district	MCC Yuksalish	1 650
11	8	Balikchi district	MCC "Sherobod"	660
	1	Bukhara region		1 650
12	1	City of Bukhara	MCC "B. Naqshband"	1 650
	3	Jizzak region		4 950
13	1	Bakhmal district	MCC "Aktosh"	1 650
14	2	Galliaaral district	MCC "Lalimicor"	1 650

15	3	Dustlik district	MCC "Sanoatchilar"	1 650
	8	Kashkadarya region		12 210
16	1	Karshi city	MCC "Kavali"	1 650
17	2	Karshi city	MCC "Navo"	1 650
18	3	Deqonabad district	MCC "Oydin yoli"	1 650
19	4	Karshi district	MCC "Chaman" Chovkai massif	660
20	5	Yakkabag district	MCC "Obod"	1 650
21	6	City of Shakhrisabz	MCC "Zargarlik"	1 650
22	7	City of Shakhrisabz	MCC "Yashil Diyor"	1 650
23	8	Nishan district	MCC "Yoshlar Diyori"	1 650
	2	Navoi region		3 300
24	1	City of Navoi	18-b small region	1 650
25	2	City of Navoi	MCC "Yoshlik"	1 650
	3	Namangan region		2 310
26	1	Papal district	MCC "Mirishkor"	990
27	2	Chust district	MCC "Chust Gulzori"	990
28	3	Kasansay district	MCC "Soicha"	330
	7	Samarkand region		7 590
29	1	City of Samarkand	MCC "Bakhodir Yalangtush" Massif Karasuv	1 650
30	2	Ishtikhan district	MCC "Kutarma" Massif Kutarma	990
31	3	Kattakurgan district	MCC "Kadan" Massif Kadan	990
32	4	Akdarya district	MCC "Tarakkiyot"	990
33	5	Pastdargam district	MCC "Chortut"	990
	5	Surkhandarya region		5 280
34	1	City of Termez	MCC "Kattabogh"	990
35	2	Termez district	MCC "Yangiobod"	1 650
36	3	Boisun district	MCC "Shursoy"	990
37	4	Altinsay district	MCC "Ipak"	990
38	5	Shurchi district	MCC "Joyilma"	660
	4	Tashkent region		2 640
39	1	Bekabad district	MCC "Dalwarzin"	660
40	2	Urta Chirchik district	MCC "Tarakkiyot"	660
41	3	Parkent district	MCC "Kizilsoy"	660
42	4	Chinaz district	MCC "Yallama"	660
	7	Fergana region		9 900
43	1	City of Margilan	Yangi Margilon township M C C "Yuksalish"	1 650
44	2	City of Fergana	MCC "Urmonchilar"	660
45	3	Kuvasai City	MCC "Pacana"	1 650
46	4y	Baghdad district	MCC "Dustlik"	1 650
47	5	Yazyavan district	MCC "Yoshlik"	1 650
48	6	Fergana district	MCC "Beruni"	990
49	7	Kakand city	MCC "Mukumiy"	1 650
	3	Khorezm region		3 960
50	1	Urgench city	MCC "Ziyokor"	1 650
51	2	Kushkupir district	MCC "Kunazei"	1 650
52	3	Yangibazar district	MCC "Iftikhor"	660
	4	City of Tashkent		6 600
53	1	M. Ulugbek district	MCC "Jasorat"	1 650
54	2	Sergeli district	MCC "Keng Makon"	1 650

55	3	Yashnabad district	MCC “Bogbon”	1 650
56	4	Yangikhayat district	MCC “Hushnood”	1 650
	2	Syrdarya region		1 980
57	1	Mirzaobod district	MCC Yangi Ozbekiston	990
58	2	Guliston city	MCC Nurafshon	990

**Makhalla Citizens' Council. Location and capacity of schools may change depending on the proposals of regional government authorities.*

To date the Client signed twelve (12) civil work contracts across the country for the construction of modern and inclusive new schools in 2026. Since the selection of the Supervision Consultant was pending that time, the Client mobilized six (6) individually hired Technical Supervision Engineers to provide supervision services over the course of the works until the Supervision Consultant is awarded a contract. In this regard, the six (6) individually hired Technical Supervision Engineers will hand over to the Supervision Consultant all relevant documents, information, records, and findings related to the actual progress and status of the works. A separate Handover Act will be prepared and signed between the Supervision Consultant and the respective Technical Supervision Engineer for each school. Following the completion of the handover process, the Supervision Consultant will assume responsibility for carrying out the technical supervision services for the schools where construction started in 2026, continuing the supervision of the works through to their completion in accordance with the relevant contracts and applicable requirements.

Educational equipment and inventory. Procurement of modern educational and IT equipment and inventory to equip new educational institutions, including special equipment for the adaptation and integration of children with special educational needs.

Improvement of the general education system. Implementation of reform in the system of general secondary education. Improving the quality of educational services for children with special educational needs. Improvement of educational programs, including through the introduction of inclusive education components to create favorable learning conditions for children with disabilities.

Improvement of the preschool education system. Further improvement of the preschool education system through capacity building of teachers, development of teacher manuals and procurement of teaching and learning materials, and development of a system for monitoring early childhood development.

4. CONSULTING ASSIGNMENT OBJECTIVES

The main objective of the consultancy assignment is to provide comprehensive assistance to Project Implementation Unit (PIU) established under the Ministry of Preschool and School Education of the Republic of Uzbekistan in:

- overseeing construction cost management, construction planning and implementation, technical supervision, quality assurance and quality control (QA/QC) of construction works, and the commissioning & operational handover of the completed facilities;
- monitoring the supply, installation and acceptance of furniture, educational, technological, sports, medical, computer and other equipment specified in the design documentation and/or the supply contracts;
- contract management, supervision of contract implementation, and overall coordination of Project implementation;
- providing practical assistance to the Client during the commissioning of the construction facility(ies), including the preparation, collection and processing of the required documentation, liaison with the competent government authorities and utility/service operating organizations, facilitation of the process for obtaining all required approvals, execution and endorsement of statutory acceptance certificates and other documents required

under applicable legislation, and carrying out all other activities necessary to ensure the commissioning of the construction facility(ies) in accordance with the established procedures.

The Supervision Consultant shall submit monthly, quarterly and semi-annual Project implementation progress reports to the PIU/MoPSE and the IFI, as well as a final completion report upon completion of the Project.

5. SCOPE OF CONSULTING SERVICES

Detailed (working) designs of construction works will be prepared by a specialized "design consulting firm". It should be noted that, given the large number of schools, it is envisaged that design and construction will be carried out in phases.

School construction is scattered in different regions of the country. The following mechanism will be adopted to ensure effective supervision of construction:

Year of construction	Year 1	Year 2	Year 3
Number of schools	20	20	18

The Consultant's services shall be delivered in accordance with the phased implementation of the Project and shall comprise: (i) mobilization and inception; (ii) design and technical-document review; (iii) technical support during procurement of goods; (iv) supervision of construction, equipment delivery, installation, testing and acceptance; and (v) services during the civil-works Defects Liability Period, goods Warranty Period and contract closeout. The commencement and duration of each stage shall be aligned with the actual schedules of the relevant works and goods contracts.

A phased approach to construction as outlined above will be implemented, which will allow for quality oversight of each school within the capacity of the government.

Construction Supervision Engineers shall provide regional coverage and regular supervision of the works at 58 geographically dispersed schools, including monitoring of quality, progress, measurements, testing and compliance monitoring. The allocation of eight Construction Supervision Engineers is based on the phased implementation and geographical clustering of the school sites. The actual allocation and concurrent workload shall be determined through the Consultant's detailed deployment plan, considering geographical proximity, works-package arrangements, construction schedules, site progress and the number of concurrently active sites.

The Supervision Consultant shall provide services efficiently, properly utilizing the necessary manpower of professionally qualified and experienced individuals, as well as and equipment at the project site, as required, to ensure discipline and order in the work of its personnel and to comply with all safety regulations in accordance with applicable law.

The Consultant may organize and deliver the required multidisciplinary services as a single consulting firm, a joint venture (JV) of eligible consulting firms, or through the engagement of eligible sub-consultants, subject to the participation and association requirements specified in the Request for Proposals and the applicable Islamic Development Bank Guidelines for the Procurement of Consultancy Services (April 2019, revised February 2023). The national firms only will be shortlisted for this assignment.

The Consultant's proposal shall clearly describe the proposed organizational structure, allocation of responsibilities among JV members and/or sub-consultants, assignment of personnel, internal coordination arrangements and accountability for each discipline and deliverable.

In the case of a JV, the members shall appoint a lead member authorized to represent the JV and shall be jointly and severally liable for the performance of the Consultant's Contract. Where sub-consultants are engaged, the Consultant shall remain fully responsible for their personnel, services and performance.

Any change to the approved JV composition or any material change to the approved sub-consultancy arrangements shall require the Client's prior written approval and, where applicable, IsDB's prior no-objection.

The Consultant shall work as an integral part of the Client's team. The scope of work outlined below is focused on the deliverables, however, the Consultant shall provide full active consulting services, attend meetings and workshops as required, provide comments and recommendations to other team members as needed.

The Consultant shall be responsible for evaluation, supervision, certification of payment of invoices of all Contractors/Suppliers. The Consultant shall ensure that all works are completed to all parameters, taking into account quality, best practices and standards accepted in the field and within the planned budget and time.

The consulting firm will be hired through Quality and Cost-Based Selection with domestic shortlisting (QCBS) in accordance with the IsDB Guidelines for Procurement of Consulting Services for IsDB-Financed Projects, April 2019 (revised February 2023). The estimated construction period for each school shall not normally exceed eighteen (18) months, plus twelve (12) months of the Defects Liability Period.

The responsibilities of the consultant shall include, but not be limited to, the prescriptions for the role of the consultant and the amount of work that can reasonably be performed by a professional consultant to ensure that the project is completed within time and budget constraints through effective management and supervision. The Consultant shall ensure that the Client receives real "input" for the project.

The Consultant shall review and advise the Client on any proposed change to the school locations or capacities in accordance with Section 3 of this TOR.

CONSULTANT TASKS

To date the Client signed twelve (12) civil work contracts across the country for the construction of modern and inclusive new schools in 2026. Since the selection of the Supervision Consultant was pending that time, the Client mobilized six (6) individually hired Technical Supervision Engineers to provide supervision services over the course of the works until the Supervision Consultant is awarded a contract. In this regard, the six (6) individually hired Technical Supervision Engineers will hand over to the Supervision Consultant all relevant documents, information, records, and findings related to the actual progress and status of the works. A separate Handover Act will be prepared and signed between the Supervision Consultant and the respective Technical Supervision Engineer for each school. Following the completion of the handover process, the Supervision Consultant will assume responsibility for carrying out the technical supervision services for the schools where construction started in 2026, continuing the supervision of the works through to their completion in accordance with the relevant contracts and applicable requirements.

The Consultant and its experts shall have no conflict of interest in the implementation of the Consultant's Contract with the Client, and shall remain independent of the design consultants, contractors, suppliers and other parties whose work, payments or performance they review or certify. They shall have no financial or commercial interest in the relevant contracts and shall not accept any benefit that could affect their impartiality. Any identified conflict shall be immediately reported to the Client and managed in accordance with the contractual framework and IsDB policies and requirements.

The Consultant, its affiliates, JV members, subconsultants should not have had prior involvement in the preparation of this ToR, technical specifications, cost estimates, or procurement documents.

Each service described in this ToR shall be linked to the relevant deliverables specified in the reporting schedule and to the personnel deployment proposed by the Consultant. The Consultant shall submit with its technical proposal a work plan and staffing schedule showing the experts, person-month inputs and timing allocated to each service stage.

In performing the Services, the Consultant and its personnel shall comply with the licensing, registration, certification and professional-authorization requirements specified in Section 7.1 of this TOR and all applicable laws and regulations of the Republic of Uzbekistan.

When required, the Consultant may be included in the composition of the Evaluation committee as per the Decree of the President of the Republic of Uzbekistan PP-51 dated from February 11, 2025.

The main tasks and responsibilities of the Supervision Consultant shall include:

- ensuring fulfillment of the contractual obligations relating to the commissioning of construction facilities within the prescribed timeframes;
- ensuring the timely and proper preparation of initial permitting documentation, pre-design documentation and design documentation in compliance with the applicable urban planning legislation;
- creating the necessary conditions for the execution of construction and installation works at the Project sites;
- providing technical supervision over project management and construction activities, organizing the monitoring of design supervision, and coordinating the acceptance and commissioning of completed facilities in accordance with applicable construction codes, standards and urban planning regulations;
- ensuring transparency in the relationships among all stakeholders involved in urban development activities;
- ensuring implementation of the works under the Contract, certification of financing schedules, and preparation and updating of legal and title documentation required for construction works;
- ensuring timely certifying relevant documents in order to ensure timely financing of design and construction works in accordance with the agreed financing schedule and submission of all required documentation to the competent authorities (including banks and the Treasury);
- maintaining accounting, operational and statistical records, submitting reports to the relevant authorities in the prescribed formats and within the established timeframes, and being responsible for the accuracy of such reports;
- reviewing, verifying, and certifying invoices submitted by Project participants for payment of completed works and rendered services;
- in cases of partial or complete non-performance of contractual obligations, submitting claims to the Designer, Contractor and other relevant organizations for the payment of contractual penalties in accordance with the established procedures;
- registering construction facilities with the State Architecture & Construction Control Inspectorate;
- verifying the availability of all permits, design supervision and technical supervision required for execution of the Contract works;
- ensuring effective and systematic technical supervision of construction works at the Project sites, and taking appropriate corrective measures to eliminate deficiencies and defects identified during construction;
- submitting the required documentation to the competent commissioning committee for the acceptance of completed facilities;

- handing over to the end user all documentation relating to facilities accepted for operation; and
- assuming responsibility for the acceptance of facilities constructed in violation of applicable construction codes, standards and regulations.

Task A. Contract management

The Consultant shall be responsible for the day-to-day contract management and administration of all contracts implemented under the Project and shall regularly provide the Client with information, recommendations and professional advice regarding contract implementation progress, technical matters, compliance with environmental and social requirements, and occupational health and safety standards. The Consultant shall ensure professional contract management and administration throughout the entire contract lifecycle, including verification of completed works, review and processing of Contractors' and Suppliers' documentation (including Interim Payment Certificates, payment certificates, invoices and supporting documentation), administration of contract variations and claims, coordination of contractual correspondence, and implementation of contract close-out activities.

Task B. Management and supervision of the contract execution as well as overall project implementation

The Consultant will fully manage the contract execution process through proper technical supervision of the civil works and equipment, which will start immediately after the contract is signed between the Client and the Contractor / Supplier. The consultant must always maintain an office and sufficient staff on the construction site, with a clear distribution of responsibilities, monitor the daily course of construction and installation works. When supervising the civil works or Goods contracts, the Consultant shall proceed in accordance with applicable terms, provisions and conditions of the pertaining contracts and shall make a fair determination based on the Consultant's role of Engineer/Project Manager in the Project.

(i) Assist the Client in arranging meetings with selected contractors/suppliers prior to commencement of construction works / supplying of goods. Prior to commencement of works by the contractor / supplying of goods by the supplier, the Consultant shall assist the Client in reviewing the Contractor's / Supplier's submitted contract bank guarantees, review and make recommendations for approval, when satisfactory, of insurance policies in accordance with the terms of the contract;

(ii) Assist the Client in granting Contractors / Suppliers appropriate permits for access to construction sites prior to the commencement of construction and installation works (C&I) and that their mobilization program and site possession is in accordance with the conditions set out in the permit;

(iii) During the construction / supply and delivery period, inform the Client of any changes in plans, schedules or technical documentation that may be necessary for revision, or any changes that may be approved by the Client and IsDB;

(iv) Supervise Contractors'/Suppliers' organization of work, schedule of supply and delivery, installation of production facilities, warehouses, mobilization of machinery and equipment and others. Review and approve Contractors' / Suppliers proposals for temporary works and construction methods / supplying, installation, testing methods;

(v) Ensure that contractor / supplier technical proposals are consistent with applicable laws or regulations on worker health and safety, and that approved measures to mitigate adverse environmental impacts in the area of work are complied with by contractors / suppliers. Review contractor / supplier safety, social welfare and environmental action plans and oversee the implementation of all safety, social welfare, and environmental measures;

(vi) Prepare technical specifications, bidding documents and other necessary documents for the procurement of goods;

(vii) Supervise ongoing construction, installation, supply and delivery works, as well as warranty control, through field offices and permanently assigned engineers. The Consultant shall regularly verify that the Contractors/Suppliers have a sufficient number of professional and technically qualified personnel specified in their contracts and required for the proper performance of their contractual obligations;

(viii) Inspect and require contractors / suppliers to test all construction materials and process equipment to ensure that they conform to the Client's requirements and specifications and notify contractors / suppliers immediately if such materials and equipment do not conform to the terms of the contract. Make recommendations to the Client for acceptance or rejection of any part or parts of the completed construction and installation works / supply, installation, and testing activities;

(ix) Measure quantities of work and materials delivered, verify, and certify the contractor's progress payment certificates for periodic payments and for completion of portions or the entire scope of work;

When reviewing, measuring, verifying, and certifying the Contractors' Interim Payment Certificates (IPCs) and the Suppliers' invoices, the Consultant shall bear responsibility per their Contract with the Client with regards to the accuracy and correctness of the certified quantities, measurements, calculations, and payment recommendations. Prior to certifying any payment, the Consultant shall carry out mandatory site measurements and verification of the executed works and delivered goods, as applicable;

(x) Verify the quantities of goods delivered and accepted, maintain the corresponding records, and certify the Supplier's interim and final invoices based on actual deliveries, acceptance records and contractual milestones;

(xi) Verify and certify the Contractor's/Supplier's periodic measurements of completed works/accepted deliveries and maintain and update the corresponding records. Where necessary, take measurements to verify the actual quantities of works/volumes of supply that should have been carried out by the Contractors/Suppliers. Maintain regular records of progress at the site, including video and photographic records, and record any problems encountered at the site;

(xii) In cooperation with the Client, assist the Contractors/Suppliers in developing solutions and alternative methods to overcome unforeseen obstacles affecting performance or progress;

(xiii) Review and verify the justification for any proposed changes or extensions of the contractual construction period/supply and delivery schedule and develop specific measures for their approval;

(xiv) Where necessary, revise the Contract specifications to ensure that individual materials and equipment are properly matched to the applicable Contract documents;

(xv) Make recommendations to the Client regarding quotations for any unplanned works that may arise and require negotiation with the Contractor/Supplier;

(xvi) Periodically review the remaining scope of work, monitor Project costs on an ongoing basis, and take measures to ensure cost control;

(xvii) Review the Contractor's/Supplier's claims for extensions of time, payment for additional works, and any other matters that may arise during contract execution, and provide appropriate recommendations to the Client and IsDB. Any proposals to change the Contract Price, scope of work, or time for completion, as well as any claims submitted by the Contractors/Suppliers, shall be subject to a comprehensive review by the Consultant. The Consultant shall provide the Client with a formal, fully reasoned opinion containing references to the relevant provisions of the Contracts;

(xviii) Monitor the actual progress of contract implementation in relation to both contractual activities and the overall planned Project activities and, accordingly, prepare, monitor and update the works/supply and delivery schedules. Inform the Client in a timely manner of any problems or potential problems that may arise in connection with the Contracts and recommend possible solutions and actions;

(xix) To propose and submit for the approval of the Client any changes in the contract documents as the Client may deem necessary, providing information on any implications that the

changes may have on the cost and time of the contract and to prepare all necessary change /modification orders including change of plans, specification and other details for the approval of the Client;

(xx) Coordinate the installation and commissioning of all equipment and facilities required for the project, in collaboration with relevant contractors / suppliers as required;

(xxi) Assist the Client in the acceptance and commissioning of the works/goods. The Consultant shall participate in inspection and acceptance the furniture, IT equipment, educational equipment and inclusive equipment at the construction sites. The Consultant shall participate in carrying out item-by-item acceptance, including the opening of packaging, and preparing detailed acceptance reports. Formal acceptance and execution of legal acceptance and transfer certificates will remain with the Client and the duly authorized acceptance committee;

(xxii) Convene and attend all meetings necessary to administer and perform the Services required for project activities, including periodic meetings with the Client and Contractors / Suppliers to review progress and to prepare and distribute copies of agendas and notes;

Regular site meetings shall be agreed jointly between the Client, Consultant and Contractors / Suppliers;

(xxiii) Participate in meetings with various stakeholders (local city administrations, suppliers and other organizations) to discuss the progress of the project and assist the Client in resolving any issues arising from the project intervention, especially construction works;

(xxiv) The Consultant shall assist in resolving any disputes or disagreements that may arise between the Client and the Contractor / Supplier in a timely manner. In case of litigation or arbitration, the Consultant shall assist in the preparation of supporting documents required by the Client.

Task C. Managing the Defect Liability Period (DLP) after construction

The Defects Liability Period for each civil-works contract shall commence on the date of Taking-Over stated in the relevant Taking-Over Certificate and shall continue for twelve (12) months. As the schools will be completed in phases, the DLPs for individual contracts may commence and expire on different dates.

At this stage, it is expected that the Consultant will evaluate the defects at the commissioned construction sites during the DLP, including, if necessary, issuing to the contractor all defects' notices. The consultant will coordinate, verify and issue a certificate of completion at the end of the DLP under the terms and conditions of the contract. Tasks of the Consultant will cover, but not be limited to:

(i) Upon completion of construction for each contract, carry out inspection of works and structures and certify to the Client the date of commencement of DLP that are expected to be at least 12 months after acceptance of works;

(ii) Control the provision to the Client at the end of the construction contract with a full copy of the as-built documentation by the Contractor, that records any changes in the original working documentation;

(iii) Inspect the work during the DLP and assist the Client in the proper completion of construction, as well as closing the contract;

(iv) Prepare an environmental and social Audit Report after the completion of the facility.

Task D. Participation in Acceptance of Furniture and Equipment (Goods)

Tasks of the Consultant will cover, but not be limited to:

(i) Verify within its competency that the delivered furniture and equipment comply with the approved specifications, design documentation, and terms of the Contract;

(ii) Verify the quantity, completeness, marking, and absence of visible damage;

(iii) Verify the availability of technical passports, certificates of conformity, user manuals and other mandatory accompanying documentation;

(iv) Participate in the work of the furniture and equipment acceptance committee and prepare, if available, comments and recommendations for rectifying identified non-conformities.

Task E. Managing the Warranty Period after Supply and Installation of Goods

The Warranty Period for furniture and equipment shall commence from the date of acceptance specified in the relevant goods contract and shall continue for the period not exceeding twelve (12) months. The Warranty Period shall be administered separately from the civil-works DLP.

At this stage, it is expected that the Consultant will monitor and administer the Warranty Period for the supplied goods after acceptance and commissioning, including, where necessary, issuing notices to the Supplier regarding defects, malfunctions, non-performance, or non-compliance identified during the Warranty Period. The Consultant shall coordinate, verify, and certify the satisfactory completion of the Supplier's warranty obligations in accordance with the terms and conditions of the Contract. The tasks of the Consultant shall include, but not be limited to

(i) Upon acceptance and commissioning of goods under each contract, carry out inspections and certify to the Client the commencement date of the Warranty Period in accordance with the respective supply contract requirements;

(ii) Monitor the performance, operational condition and functionality of the supplied goods during the Warranty Period, and ensure that the Supplier promptly remedies any defects, failures, deficiencies, or non-conformities identified during such period;

(iii) Review and verify the Supplier's compliance with contractual warranty obligations, including replacement, repair, adjustment, reconfiguration, software updates, calibration, technical support, and other corrective measures required under the Contract;

(iv) Verify and maintain records of warranty claims, corrective actions undertaken by the Supplier, and corresponding evidences, including supporting inspection records, photographs, and technical reports where applicable;

(v) Assist the Client in conducting inspections prior to expiration of the Warranty Period and certify satisfactory fulfillment of the Supplier's warranty obligations and closure of the respective supply contracts.

Task F. Preparation of documents on environmental and social safeguards related to the Project

The Consultant shall support the Employer/PIU in ensuring compliance with the Project's environmental and social requirements in accordance with the requirements of the IsDB, national legislation, and the approved ESHS documents.

Where the relevant documents (RAP/LARP, ESIA/ESMP, CAP, and other ESHS instruments) have already been prepared and approved by the Bank, the Employer/PIU, or other duly authorized consultants, the Consultant shall not duplicate their preparation. The Consultant's primary function shall be to monitor and supervise the Contractor's compliance with the requirements set out in these documents.

The key responsibilities shall include:

(i) conducting regular site visits and environmental and social monitoring of construction sites, taking into account the level of risk;

(ii) verifying the Contractor's actual compliance with the requirements of the approved RAP/LARP, ESIA/ESMP, CAP, and other applicable ESHS documents, as well as the requirements of the IsDB, national legislation, and contractual obligations;

(iii) identifying, documenting, and photographically recording non-compliances; recommending corrective measures; and monitoring their implementation and closure;

(iv) monitoring compliance with requirements relating to land issues, compensation, social impacts, the GRM, environmental protection, occupational health and safety, and other applicable ESHS requirements; and

(v) preparing regular monitoring reports documenting identified non-compliances, corrective measures taken, and the status of their resolution, including relevant supporting evidence.

Task G. Health, safety and requirements.

The Consultant will ensure that the Contractor implements the Site-Specific Environmental Management Plan (SSMP) in accordance with the IsDB guidelines and in particular, the Consultant's environmental expert shall advise on mitigation measures, provide technical support and environmental training to the Contractor's staff and assist the Contractor in the preparation of specific ESMPs. The Contractor will update the EMP as necessary and the Consultant will review the updated EMP and confirm that mitigation measures have been incorporated into the rehabilitation, civil works and equipment installation.

The related services shall include but are not limited to:

1. review and certify the Contractor's Environment and Social Management Plan (C-ESMP), including all updates and revisions (not less than once every 6 months);
2. review and certify ESHS provisions of method statements, implementation plans, GBV/SEA prevention and response action plan, drawings, proposals, schedules and all relevant Contractor's documents;
3. review and consider the ESHS risks and impacts of any design change proposals and advise if there are implications for compliance with ESIA, ESMP, consent/permits and other relevant project requirements;
4. undertake audits, supervisions and/or inspections of any sites where the Contractor is undertaking activities related to the Works, to verify the Contractor's / Supplier's compliance with ESHS requirements including its GBV/SEA obligations, with and without contractor / supplier and/or client relevant representatives, as necessary, but not less than once per month;
5. undertake audits and inspections of Contractor's accident logs, community liaison records, monitoring findings and other ESHS related documentation, as necessary, to confirm the Contractor's compliance with ESHS requirements;
6. Review, monitor, and verify the Supplier's compliance with the ESHS obligations under the Contract and applicable laws and regulations, including the requirement that all supplied goods shall be environmentally friendly and compliant with applicable environmental standards, as well as requirements related to production, transportation, delivery, installation, occupational health and safety, waste management, and handling of hazardous materials, and report any non-compliance to the Client together with recommendations for corrective actions;
7. agree remedial action/s and their timeframe for implementation in the event of a noncompliance with the Contractor's / Supplier's ESHS obligations;
8. ensure appropriate representation at relevant meetings including site meetings, and progress meetings to discuss and agree appropriate actions to ensure compliance with ESHS obligations;
9. check that the Contractor's / Supplier's actual reporting (content and timeliness) is in accordance with the Contractor's / Supplier's contractual obligations;
10. review and critique, in a timely manner, the Contractor's ESHS documentation (including regular reports and incident reports) regarding the accuracy and efficacy of the documentation;
11. undertake liaison, from time to time and as necessary, with project stakeholders to identify and discuss any actual or potential ESHS issues;
12. establish and maintain a grievance redress mechanism including types of grievances to be recorded and how to protect confidentiality e.g of those reporting allegations of GBV/SEA.
13. ensure any GBV/SEA instances and complaints that come to the attention of the consultant are registered in the grievance redress mechanism

Submission of monthly and annual progress reports to the Project Implementation Unit (PIU), detailing the status and outcomes of the works performed, accompanied by mandatory verification photographs

6. REPORTS AND DELIVERY SCHEDULE

6.1. Reports, documents and timeline of results

The Consultant shall prepare and submit the following reports and documents in paper and electronic form to the Client / PIU and IsDB:

A	Technical Supervision	
	Result / report / document	Deadline for submission
1.	Draft Inception report	Within 1 month after the start of the assignment
2.	Final Inception report	1 week after receiving the Client/PIU comments
3.	Monthly progress reports on project implementation	1 week after the end of each month
4.	Quarterly Project Progress Report	1 week after the end of each quarter
5.	Reports on completion of supply and construction contracts for civil works	4 weeks after issuance of certificate of completion to contractors/suppliers
6.	Consolidated DLP and Warranty Register, updated monthly	1 week after the end of each month during the DLP and Warranty period
7.	Submission of technical specifications for goods (furniture, supplies and equipment), as well as preparation of bidding documents	Within 2 months after the start of the assignment
8.	Reports on completion of contracts for goods (furniture, supplies and equipment)	4 weeks after issuance of handing over certificate
9.	Monthly and annual environmental and social reports/documents, as well as reports/documents on health, safety and requirements	1 week after the end of each month/year
10.	Draft Project Completion Report	4 weeks after completion of the last contract and project
11.	Final Project Completion Report	2 weeks after receipt of comments from the Client and/or IsDB

All reports should be submitted in Uzbek (2 copies) and English (2 copies) languages in the paper version, as well as in electronic form.

Each and every payment invoice to the Client by the Consultant shall be supported by relevant documentation, evidences, proofs, or applicable endorsements. The experts' time-sheets shall be approved by the Team Leader and endorsed by the Consultant's authorized person who had undersigned the Contract with the Client or the other person who is delegated this authorization by that authorized person through a notarized power of attorney. The deliverables above should support verification of the work performed, but they should not be presented as fixed lump-sum payment milestones.

6.2. Reporting Requirements

a) Inception Reporting

The initial report is intended to give confidence to the Client that the Task will be carried out in accordance with the plan and in accordance with the contract. The report should draw the attention of the Client to the main problems that may affect the direction and progress of work. The inception report sets the strategy and work plan for contracts as well as project management. The Inception Report shall include a review of the existing feasibility study and related project

documentation from the implementation perspective, including identification of any practical gaps, inconsistencies, outdated assumptions, coordination issues, implementation risks, or technical matters that may affect efficient execution of the Project.

This report should provide a detailed situational analysis of the current structure. It shall: confirm the Consultant's mobilization status (including staff mobilization, office opening, etc.); include the services to be provided by the Client as well as any proposals for changes to the methodology, work plan and scope of services; if there are changes, provide an updated work plan with actual dates of each activity and the timeframe for their implementation; contain confirmation of receipt of advance payments.

b) Monthly progress report:

The Monthly Progress Report will detail the progress made on each contract, highlight any deficiencies, delays or other problems that may arise, and identify what actions are being taken to resolve the problems. The report shall reflect progress made and adherence to implementation schedules; highlight problems encountered and how they were resolved/eliminated or proposed solutions; reflect costs and payments incurred; justifications for variations in solutions and changes in implementation schedules; records of testing performed, and conclusions drawn, verification of agreements drawn on design changes and certification of design/build drawings. Reports shall include progress charts and photographs (color-coded with date stamps) giving full details of the progress of the work, the extent and nature of the work completed, and details of any delays in supporting documentation, as appropriate. The report should also include the percentage of work completed and planned, and the actual and planned cash flow for each type of contract as of the reporting period. Copies of the minutes of the monthly meeting with stakeholders should be attached.

c) Quarterly progress report:

In lieu of a monthly progress report for the current month, the Client shall be provided with a report containing the overall progress results for the last three months.

d) Supply and Construction Contract Completion Report:

The Consultant shall prepare contract completion reports for supply and construction contracts. The report shall combine the contents of monthly/quarterly reports; summarize deviations encountered during contract execution, design of works, status of deliveries, and completed works / accepted goods; test and inspection reports, including as-built drawings. The reports shall provide all status information including, but not limited to, calculations, drawings, specifications, test reports, and final cost analysis. The Consultants shall prepare and offer to the Client a complete set of records, receipt, testing and inspection reports and as-built drawings, if possible after receipt of the Certificate.

e) Final Project Completion Report:

The Consultant will prepare a Final Completion Report, which will include a review of the completed construction works, goods supplied and installed, including any changes or modifications to the list of goods, operational procedures, costs and changes, as well as problems encountered and proposed solutions. If any of the activities included within the project were not performed with the expected quality or within the expected timeframe, the report will show this, identify the causes, and report the actions taken to correct these causes. Overall lessons learned should be highlighted with recommendations for improving the implementation of similar projects in the future. As far as possible, project outcomes should be measured, as well as environmental aspects to assess the impact of the project on the socio-economic environment in the project area.

7. TEAM COMPOSITION AND QUALIFICATION REQUIREMENTS FOR KEY EXPERTS

7.1. General requirement

The consultant must demonstrate that he has extensive experience in project management and construction supervision over the past 8 years.

The Consultant shall comply with the Urban Planning Code of the Republic of Uzbekistan and all other applicable legislation, technical regulations, urban-planning norms and rules governing construction and technical supervision.

Where an applicable registration, license or authorization can only be obtained after contract award, the Consultant shall obtain it before commencing the corresponding regulated activity. The Consultant shall be duly registered or otherwise legally authorized to perform the Services in the Republic of Uzbekistan and shall obtain and maintain any corporate license, permit, registration or approval required for the activities assigned under this TOR. The costs of compliance shall be deemed included in the Consultant's financial proposal.

Personnel performing technical-supervision or other statutory construction-control functions shall hold valid certificates, attestations or professional authorizations required under the legislation of the Republic of Uzbekistan for the relevant discipline and category of construction facility. The Consultant shall submit copies of the applicable documents to the Client before mobilization of the relevant personnel and shall ensure their validity throughout the period in which the personnel perform the regulated functions.

The experts who do not hold the required national authorization may provide advisory, coordination, contract-administration and quality-assurance support within their respective expertise but shall not independently perform or sign documents relating to statutory functions reserved under the laws of the Republic of Uzbekistan for nationally certified or authorized specialists.

The Consultant shall provide sufficient qualified and experienced personnel to ensure proper management and supervision of the contract execution as well as overall project implementation. To ensure timely execution of contracts and efficient utilization of financial resources, the Consultant shall ensure the consistent, time-based and evidenced presence of its key international and national staff at the construction site until the completion of construction / acceptance of goods and commissioning of all major facilities.

The following list of experts should be understood as a provisional. However, the Consultant may add additional and/or multidisciplinary personnel as deemed necessary and appropriate for the task based on its professional judgment. The costs and fees of the Consultant's additional staff will not be covered by the Project. The Consultant shall remain fully responsible for the performance of all contractual obligations and deliverables under the Contract notwithstanding that such additional personnel costs are not separately paid by the Project:

№	Key personnel (for evaluation under ITC 10.1)	UoM	Person-month.
1.	Team Leader (<i>International, or National with International Experience</i>)	1	42
2.	Deputy Team Leader / Chief Resident Engineer (<i>National</i>)	1	42
3.	Construction Supervision Engineers (<i>National</i>)	8	42
4.	Environmental and Social Safeguard Specialist (<i>National</i>)	1	36
	Sub-total	11	456
	Non-key experts		

1.	Electrical Engineer (<i>National</i>)	1	18
2.	HVAC Engineer (<i>National</i>)	1	18
3.	Water Supply and Sanitation Engineer (<i>National</i>)	1	18
4.	Monitoring and Evaluation Specialist (<i>National</i>)	1	42
5.	Educational Equipment Specialist (<i>National</i>)	1	8
6.	Procurement Specialist (<i>National</i>)	1	12
	Sub-total	6	116
	TOTAL:	17	572

The person-month inputs specified in the TOR are estimates to be deployed across the applicable service stages and do not necessarily represent continuous deployment of every expert. The time input of 572 person-months shall provide a common basis for the Consultant to prepare its technical and financial proposals. They represent aggregate inputs to be deployed over the 42-month assignment and do not necessarily indicate consecutive calendar months or continuous full-time deployment, except where expressly stated.

The Consultant shall submit a detailed personnel deployment schedule allocating the specified inputs among procurement support, construction and equipment implementation, civil-works DLP, goods warranty and contract-closeout activities. The schedule shall identify, for each expert, the proposed timing, duration, work location and person-month input. The same staffing assumptions and person-month inputs shall be reflected consistently in the technical and financial proposals.

The Team Leader's inputs are required throughout the 42-month period including 12-month DLP/Warranty period to manage the assignment, administer contracts, coordinate the supervision team and support completion and closeout.

Deputy Team Leader / Chief Resident Engineer is expected to be mobilized for 42-month period including 12-month DLP/Warranty Period for day-to-day coordination of site supervision, consolidation of technical reports and support the Team Leader across all construction packages. The Deputy Team Leader / Chief Resident Engineer shall coordinate day-to-day implementation of the approved supervision and contract-management procedures across all sites and contracts by the Construction Supervision Engineers and technical specialists.

Environmental and Social Safeguard Specialist, with a total person-month input of 36 months, will be involved in the project throughout mobilization, construction to DLP Period to monitor implementation of approved E&S instruments, conduct risk-based site inspections, document non-compliance and follow up corrective actions.

Electrical Engineer's inputs are required intermittently during installation, testing and commissioning of electrical systems across the school construction areas.

HVAC Engineer shall intermittently review and supervise HVAC installation, testing, commissioning and rectification during the relevant stages of construction.

Water Supply and Sanitation Engineer shall intermittently supervise installation, testing and commissioning of water-supply, drainage and sanitation systems.

Monitoring and Evaluation Specialist will be mobilized for the project implementation duration of 42 months to maintain progress-monitoring systems, consolidate site data, track indicators and support periodic reporting to the Client.

Educational Equipment Specialist is required intermittently during the concentrated stages of specifications development, technical review, delivery, inspection, installation, testing and acceptance of furniture and educational equipment.

Procurement Specialist shall be mobilized intermittently to provide procurement-related technical inputs, respond to clarifications and support contract amendments and procurement documentation without duplicating the Client's/PIU's procurement functions.

The proposed organization, staffing and deployment arrangements shall be consistent with the Consultant's technical approach, methodology and work plan. The personnel inputs and deployment assumptions presented in the technical proposal shall correspond to those used in the financial proposal.

7.2. Staff qualifications

All the staff of the Consultant shall act and perform their functions and duties to the highest ethical principles, rules, practices and standards of work, refrain from potential, actual and perceived conflict of interest, and be bound to uphold the transparency, integrity, accountability and fairness in the performance of their functions and duties in compliance with the national law, IsDB Anticorruption Policy and the Consultant's Contract with the Client. Breaching of any ethical or professional code of conduct, or incompliance with the laws and regulations by the Consultant's staff, whether national or international, key or non-key, back office or support staff, in relations to the Consultant's Contract with the Client is deemed to bind the Consultant before the Client and law enforcement authorities where applicable.

Based on the requirements of this assignment in terms of experience and tasks mentioned above, the Consultant is expected to establish a consulting team consisting of qualified experts. The following are the qualification requirements for the proposed key experts:

The **Team Leader** must have at least Bachelor's degree in Architecture/Civil Engineering with a total of 15 years of experience in construction supervision of infrastructure projects. The expert should have at least 7 years of experience in the management of contracts and technical supervision of infrastructure projects and at least two (2) completed similar projects, preferably IFIs projects. He/she should be fluent in spoken and written English, and have good team management skills. Knowledge of Uzbek or Russian language will be considered as an advantage.

General Roles and Responsibilities: He/she will work in close coordination with the EA/PIU and will undertake the following main tasks, but not limited to:

- i) Be responsible for overall direction, coordination, and management of inputs and deliverables of the Technical Supervision Consultant's team; and monitoring and reporting the progress related to project management, implementation, and construction supervision;
- ii) provision of necessary support to the EA/PIU in the framework of the project, to ensure communication with the IsDB and other relevant Government agencies;
- iii) provision general guidance for all aspects of the EA/PIU activities related to the preparation, implementation, training in operation and maintenance, monitoring and evaluation, land management, social issues, and capacity building of all Project staff;
- iv) provision of technical guidance for a group of consultants involved in the preparation technical specifications; ensure timely preparation of the design works, statements and other documents included in the tender documentation on the selection of contractor for civil works and suppliers of goods;
- v) to ensure that all project documents comply with national and, if applicable, international standards;
- vi) provision of guidance and oversight of a team of consultants engaged in the Consultant's contract;
- vii) ensure timely engagement of contractors / suppliers and the implementation of all subprojects in accordance with the agreements concluded during the project;

viii) review the progress of ongoing contracts implemented by contractors and suppliers, make recommendations on any necessary changes or amendments;

ix) prepare the Supplier Due Diligence Report and the Supplier Performance Report;

x) verify the works, installations in accordance with the line and the level of all works in accordance with the detailed design and contract documents;

xi) conduct underground surveys and soil tests to ensure adequate and correct data for the design of the foundation;

xii) inspect the goods delivered to the project site and participate as a lead in receipt, testing and inspection of goods, and if necessary, on the manufacturer's territory in Uzbekistan. Ensure the delivery and safe storage of goods where needed;

xiii) control, verification, measurement and quality control of construction work and installation of goods to ensure compliance with the drawings and specifications;

xiv) verification of the Contractor's interim and final payroll records (payment certificates). The Team Leader must verify that correct documentation for each disbursement related to the execution of the contracts is maintained and that the corresponding contractual obligations have been fulfilled;

xv) verification of the Supplier's invoices. The Team Leader must verify that correct documentation for each disbursement related to the execution of the contracts is maintained and that the corresponding contractual obligations have been fulfilled;

xvi) inspection and certification of all work performed for full compliance with operational and technical characteristics, as well as check production drawings / schedules of the number of contractors / suppliers;

xvii) participate in all tests during commissioning and provide suitability recommendation for final acceptance by the Client;

xviii) consideration of field reports prepared by supervisors; review work reports and payment claims prepared by contractors and suppliers and formulate appropriate recommendations prior to submission to the Client/PIU for approval;

xix) advise Client/PIU on Contractor's / Supplier's claims for time extension, variation orders, extra payments, and other important decisions during the execution of the contracts;

xx) manage the contracts and contractual compliances by the contractors and suppliers;

xxi) establish and oversee the consistent application of the supervision and contract-management procedures across all sites and contracts, and apply consistent technical approaches across all sites to use standardized checklists, registers and reporting formats;

xxii) supervise the preparation and conduct of training and workshops at the workplace by contractors and suppliers;

xxiii) supervise the preparation and conduct of commissioning tests; familiarize with Guidelines for operation and maintenance (O&M) and testing protocols during commissioning;

xxiv) consideration of reports of engineers for the period of responsibility; agree on instructions for contractors for additional work; advise Client/PIU on issuing final acceptance certificates and issuing warranty obligations;

xxv) assist PIU/Client in the preparation of quarterly reports, a review of program implementation and a revised implementation plan;

xxvi) assist PIU/Client to prepare an annual report on the progress of the project, including an analysis of the investment plan, and on this basis provide advice and assistance to PIU/Client and the IsDB to verify the investment plan;

xxvii) assist PIU/Client in the preparation of a general project completion report and provide relevant materials regarding operational and maintenance needs and adequate strengthening of sector policies;

xxviii) act as Engineer/Project Manager's representative appointed by the Client to monitor the implementation of contracts for the execution of works on his behalf. The civil works contracts, designed per FIDIC Red Book 2017, defines a large number of responsibilities that are assigned to the Engineer/Project Manager regarding the execution of the contract. For these purposes, it organizes its presence in the cities of Tashkent and project area at its discretion.

The **Deputy Team Leader / Chief Resident Engineer** must have a Master's degree in civil engineering, preferably with a post-graduate degree in civil engineering, with at least 10 years of experience in the design and construction of social infrastructure projects. The expert should have at least 10 years of experience as a Resident Engineer in the design and technical supervision of infrastructure projects similar to the assignment. Report writing skills and knowledge of English; and Russian language will be an advantage.

The Construction Supervision Engineer must have a bachelor's degree in civil engineering with 8 years of experience in the design and construction of social infrastructure projects. The expert must have at least 5 years of experience as a site engineer in supervising the construction of social infrastructure facilities similar to the assignment. The expert is expected to have relevant certificate and to be well versed with construction norms and standards of the Republic of Uzbekistan. Report writing skills and knowledge of English language will be an advantage.

General Roles and Responsibilities: The construction supervisor will be primarily responsible for ensuring that all work performed and materials used, as specified in the contractor's daily and weekly reports, comply with the approved construction drawings, standards, and norms. He will perform the following tasks:

- i) Supervise all construction work related to the construction of schools, check that all works and goods comply with the design documentation / technical specifications and accepted standards;
- ii) Inspect, verify and confirm the delivery of materials, goods in accordance with the requirements of the contracts;
- iii) Review and comment on Contractor's construction and production drawings;
- iv) Monitor and verify the current quality and quantity of work performed for each contract;
- v) Observe the tests of the installed HVAC, water supply systems, electrical part, etc. and check the compliance of such tests with the required performance indicators and standards;
- vi) Collect and certify daily and monthly progress reports prepared by contractors and suppliers, and provide the necessary materials to prepare and submit monthly progress reports to EA/PIU.
- vii) Confirm that contractors maintain production records during construction and that production plans reflect changes in design, dimensions/specifications and actual work performed at the site.
- viii) Provide support to an environmental specialist during semi-annual, annual monitoring studies;
- ix) Provide materials as needed for monthly, quarterly, and annual reports, as well as for the preparation of reports on the completion of projects/programs;
- x) Provide input to the preparation of project results/reports as needed;
- xi) Participate in the acceptance of the goods;
- xii) If necessary, he/she may perform other tasks in accordance with the applicable legal requirements.

The Monitoring and Evaluation Specialist should have a university degree in economics, social sciences and other related sciences (*minimum Bachelor's degree, Master's degree preferred*). At least 5 years of relevant experience in establishing and maintaining management information systems in social infrastructure projects. Statistical analysis skills and proven experience in creating high-quality reports summarizing the progress of public sector investment programs. Strong analytical and report writing skills. Strong oral and written skills in English and Russian. Excellent computer skills (MS Windows, MS Excel, Word).

The Educational Equipment Specialist should have a university degree in a relevant field or equivalent qualification. Minimum 10 years of general work experience, including at least 5 years in the field of technical specifications preparation, supply and procurement of educational equipment and inclusive equipment for children. Must have experience in equipping general education institutions, preparing detailed specifications of educational equipment, detailed

specifications for inclusive equipment, supplies and furniture for Competitive Bidding. Fluent oral and written Russian language skills. Knowledge of English will be an advantage.

Procurement Specialist must have a minimum of a Bachelor's degree in Contract/Procurement Management or similar field. Minimum of 10 years of general experience, including 5 years in procurement, construction procurement and contract management. Experience in IFI funded projects of similar nature and size with proven knowledge of FIDIC basics and/or IFI contract forms and terms and conditions.

Must demonstrate very good knowledge and experience in preparing tender documents for delivery of planned goods. Participation in a minimum of three (3) similar IFI projects where he/she has performed similar functions. Fluency in spoken and written English.

General Roles and Responsibilities: The procurement Specialist will report directly to the Team Leader, and will work closely with the team of engineers. The duties of the procurement expert will be, but not limited to following:

- i) Assist PIU/EA and Team Leader to procure goods in accordance with the IsDB Procurement guidelines;
 - ii) Assist PIU to conduct an annual revision of the Procurement Plan;
 - iii) Coordination with PIU/EA and consultants to ensure that procurement activities are planned to meet procurement needs and that relevant documents are filled out;
- Continuous assistance to PIU/EA and the Procurement commission at all stages of the selection of international and national suppliers and consultants, including: (a) preparation of a request for expression of interest, prequalification document (b) assistance in preparation of reports for short listing (prequalification) (c) assistance in evaluating proposals and selecting suppliers of goods, and (d) assistance in negotiations and award of contract;
- iv) Assistance in reviewing and providing clarifications to requests from suppliers;
 - v) Coordinate the process of receiving letters of no objection from IsDB during the evaluation of tenders and proposals of suppliers.
 - vi) Assist PIU/EA in preparing the necessary documentation for signing a contract and mobilizing suppliers.
 - vii) Provide input to project results/reports as needed.

The Environmental and Social Safeguard Specialist should have a higher education (Master's degree) in natural/environmental sciences or similar discipline. At least 10 years of professional experience in solving similar tasks in development projects financed by international donors. Knowledge of national regulatory requirements as well as IFI environmental policies, experience in report writing and application of IFI environmental guidelines. At least 5 years of experience in developing large projects with international financial organizations and 3 completed projects in the last 5 years as an environmental expert. Fluent oral and written Russian language skills. Knowledge of English will be an advantage.

General Roles and Responsibilities: he/she will work under the guidance of the PM and, in particular, will perform the following activities:

- i) Preparation of an environmental monitoring plan before construction, construction and after construction;
- ii) Based on the PM instructions and using the steps defined in the EMP, monitor the implementation of the EMP using the checklist of compliance monitoring;
- iii) Assist EA/PIU in working with contractors to implement the EMP and monitor the Contractor's compliance with environmental mitigation measures;
- iv) Ensure that the Contractors: i) comply with the EMP in accordance with the instructions and additional requirements specified in the Contractor's calculations (BOQ), and 2) conduct environmental monitoring, including measurements and observations of dust and air pollution during construction, in accordance with quarterly report. Contractor compliance monitoring checklist for the construction period;

- v) Assist EA/PIU, when necessary, in working with traffic police in preparing emergency plans for road traffic and temporary traffic deviations during construction;
- vi) Monitor the review of the EMP filling list and the corresponding report to be prepared by the contractors, and assist PIU/EA in timely receipt of such reports;
- vii) Assist EA/PIU to: (i) prepare and maintain a grievance redress mechanism, (ii) create a grievance review committee (GRC) and (iii) monitor performance; ensure that: (i) GRC will be widely represented by women and (ii) the complaints process will be effectively implemented;
- viii) If necessary, assist PMs in the preparation and delivery of content of the modules on capacity building of environmental management and social protection.
- ix) Provide input to the preparation of project results/reports as needed.

8. FACILITIES TO BE PROVIDED BY THE CLIENT

The Client will provide the Consultant with access to all relevant reports, studies, and other documents necessary for the implementation of the project, including but not limited to: Loan Agreements, Project Appraisal Document and Feasibility Study.

9. OFFICE SPACE, EQUIPMENT AND OTHER EXPENSES OF THE CONSULTANT

The consultant should arrange for his staff office space in the city of Tashkent and in the project area. Supervisors should work in offices on the site, which will be organized by the Consultant in the vicinity of the construction contract. The consultant will acquire the necessary office supplies, including computers/laptops, printers, scanners, copiers, and other means of communication necessary for its activities, as well as equipment and facilities. Upon completion of the project, the Consultant will transfer all property to the Client in good and sound condition. The consultant is responsible for the maintenance of equipment, facilities, and communications. The consultant must bear all expenses of his employees, including all movements, compensation, insurance, emergency medical care, housing and communications equipment, translation of documents and reports, the execution of drawings and everything else necessary for the proper work of the team of specialists.

10. COMMENCEMENT DATE AND EXECUTION PERIOD

10.1 The assignment will be a time-based contract. The start date of the consultancy services will depend on the readiness of the detailed design for the construction works and is scheduled for Q1 of 2027. The assignment completion date will depend on the completion of all the construction works and is expected to be 42 months excluding the defect liability period (DLP).

The DLP for each civil-works contract shall commence from its respective Taking-Over date. The Warranty Period for each goods contract shall commence from the acceptance date stated in that contract. As individual contracts may have different completion and acceptance dates, these periods may overlap and may not run concurrently.

10.2 The Consultant shall perform the DLP and Warranty Period services falling within the Consultant's Contract period using the personnel inputs included in its technical and financial proposals. If a DLP or Warranty Period extends beyond the agreed assignment period due to delayed completion, phased acceptance or circumstances beyond the Consultant's control, any additional services shall be subject to the Client's prior approval and a formal amendment to the Consultant's Contract.

10.3 Basis of Remuneration and Adjustment of Inputs – As the Contract is time-based, remuneration shall be based on the actual personnel inputs approved by the Client and eligible

reimbursable expenses, within the applicable contractual ceilings. Invoices shall be supported by approved timesheets, progress reports, relevant deliverables and evidence of reimbursable expenditure, as applicable.

The Consultant's assignment is expected to cover forty-two (42) calendar months. The person-month inputs specified in the TOR are estimates to be deployed across the applicable service stages and do not necessarily represent continuous deployment of every expert.

The estimated level of effort, 456 person-months for Key Experts and 116 person-months for Non-key Experts shall provide a common basis for the Consultant to prepare its technical and financial proposals. They represent aggregate inputs to be deployed over the 42-month assignment and do not necessarily indicate consecutive calendar months or continuous full-time deployment, except where expressly stated.

The Consultant shall submit a detailed personnel deployment schedule allocating the specified inputs among procurement support, construction and equipment implementation, civil-works DLP, goods warranty and contract-closeout activities. The schedule shall identify, for each expert, the proposed timing, duration, work location and person-month input. The same staffing assumptions and person-month inputs shall be reflected consistently in the technical and financial proposals.

The Consultant's technical and financial proposals shall include a phased personnel deployment schedule and corresponding cost breakdown covering design review, procurement support, construction and equipment supervision, ESHS monitoring, and DLP, warranty and closeout services.

The Consultant's technical proposal shall present a clear, assignment-specific technical approach, methodology and work plan demonstrating how the required services will be delivered across 58 geographically dispersed school sites and the applicable works and goods contracts.

The proposed methodology shall address, at a minimum:

- The Consultant's understanding of the assignment, key risks, constraints and proposed mitigation measures;
- The approach to phased supervision and regional deployment across concurrently active sites;
- Design and technical-document review and provision of technical inputs during procurement;
 - Quality assurance, site inspection, measurement, testing, payment verification and contract-administration procedures;
- Progress monitoring, delay identification, recovery planning and management of variations and claims;
- ESHS monitoring, reporting of non-compliances and follow-up of corrective actions;
 - Inspection, installation, testing, acceptance and warranty monitoring of furniture and equipment;
 - Coordination among Key Experts, Non-key Experts, regional teams, the Client/PIU, Contractors, Suppliers and other consultants;
 - Standardized procedures, templates, registers, document control, data management and consolidated reporting across all sites;
 - Services during Taking-Over, the civil-works DLP, goods Warranty Period and contract closeout; and
- The Consultant's internal quality-assurance and quality-control arrangements.

The Consultant is required to apply consistent technical approaches across all sites and to use standardized checklists, registers and reporting formats as part of its internal methodology and quality-assurance arrangements. These instruments shall be presented in the Consultant's technical proposal.

The work plan shall identify the main activities, sequence, milestones, deliverables, dependencies and indicative timing for each implementation stage. It shall be supported by a personnel deployment schedule showing each expert's proposed inputs, timing, work location and allocation among the relevant service stages.

The Consultant's financial proposal shall be based on the personnel positions and total person-month inputs specified in Section 7.1 ("General requirement") shall be presented separately for each expert, and reimbursable expenses shall be itemized by applicable category.

The Consultant may propose an optimized deployment schedule within the specified inputs, provided that the required site coverage, services and deliverables are maintained. Any proposed deviation from the specified personnel inputs shall be separately identified and justified and shall not be incorporated into the evaluated financial proposal unless permitted by the RFP.

Following the contract award, any material change affecting the scope of services, required expertise or personnel inputs, assignment duration, deliverables or remuneration shall require the Client's prior written approval and a formal amendment to the Consultant's Contract, including IsDB's prior no-objection where required. The Consultant shall not perform additional services or incur related costs before such approval and amendment are obtained.

Minor adjustments to deployment that can be accommodated within the agreed scope, personnel inputs, contract duration and financial ceiling will be managed through the Consultant's updated work plan and deployment schedule, subject to the Client's approval.