Application Document

for

Pre-qualification of Indian Consultancy firms for preparation of Detailed Project Report (DPR) and to act as the Project Management Consultants (PMC) for Rweru Irrigation Project in the Republic of Rwanda

Export-Import Bank of India Date: May 09, 2022

INVITATION FOR PREQUALIFICATION OF INDIAN CONSULTANCY FIRMS FOR PREPARATION OF DETAILED PROJECT REPORT (DPR) AND TO ACT AS THE PROJECT MANAGEMENT CONSULTANTS (PMC) FOR GOVERNMENT OF INDIA LINE OF CREDIT (LOC) PROJECT

The Export-Import Bank of India [hereafter Exim Bank, or the Bank], on behalf of the Government of India (GOI), extends from time-to-time, concessional credit facilities under the Indian Development and Economic Assistance Scheme (IDEAS) to overseas governments/ their nominated agencies in developing countries for financing projects involving procurement of goods, civil works, consultancy and non-consultancy services to be contracted to Indian entities.

These Lines of Credit (LOCs) are governed by the Guidelines issued by the GOI from time-to-time. As per the extant guidelines issued vide letter F.No. 5/7/2019--IDEAS dated March 31, 2022, the Bank is required to carry out a prequalification exercise and provide a list of prequalified bidders to the Borrower for invitation of bids for specific contract packages under the project(s) financed by the LOCs.

In pursuance to the above, the Bank invites Applications from eligible Indian Consultants for prequalification of Indian Consultancy firms for preparation of Detailed Project Report (DPR) and to act as the Project Management Consultant (PMC) for Rweru irrigation project in Rwanda under a Line of Credit extended to the Government of the Republic of Rwanda.

An upfront and non-refundable Processing Fee of INR 25,000 plus applicable GST (presently 18%) is payable through NEFT transfer as per details given below:

[i]	Applicant's Name	<applicant's name=""></applicant's>
[ii]	Name of Beneficiary	Export-Import Bank of India
[iii]	Beneficiary's Bank Name	Export-Import Bank of India
[iv]	Account No.	HO00INR11011004
[v]	IFSC Code	EIBI0HO0001
[vi]	GST Number	27AAACE2769D1ZS
[vii]	Narration for NEFT	GOILOC-296/Rwanda/CS-49

The preparation and submission of Application for Prequalification is **required in dual mode (online as well as off-line)** in accordance with the provisions of the Application Document.

Completed Applications (off-line) in accordance with the provisions of the Application Document along with NEFT acknowledgement receipt should be delivered physically by 15:00 hours, June 09, 2022 at the following address:

Mr. Ashok Kumar Vartia

Deputy General Manager

Export-Import Bank of India

Office Block, Tower 1

7th Floor, Adjacent Ring Road

Kidwai Nagar [East]

New Delhi - 110023

E-mail: eximloc@eximbankindia.in Website: www.eximbankindia.in

This Application Document (AD) consists of the following Parts:

Part I. Scope of Consultancy Services

This Part includes a summary description and other data on this prequalification process and of the prospective project to be contracted by the Borrower Government/ Procuring Entity subsequent to this prequalification.

Part II. Instructions to Applicants (ITA)

This Part provides information to the Applicants in preparing and submitting their Applications for Prequalification ("Applications") and the procedures for this prequalification process.

Part III. Data Sheet (DS) to ITA

This Part includes specific provisions that supplement Part II, Instructions to Applicants.

Part IV. Prequalification Criteria and Requirements

This Part specifies the criteria and requirements and the procedure to be used to determine how Applicants shall be prequalified and later to be invited to bid by Borrower Government/Procuring Entity.

Part V. Forms

This Part includes the Application Submission Form and other forms required to be submitted with the Application.

Part VI Questionnaire for Applicants

This questionnaire requires the prospective Applicants to furnish certain basic information, and confirm certain facts relating to their firm/ joint venture with respect to past performance and prospective engagement.

Application Document for

Preparation of Detailed Project Report (DPR) and to act as the Project Management Consultant (PMC) for Rweru Irrigation Project in the Republic of Rwanda

Invitation for Prequalification No.: GOILOC-296/Rwanda/CS-49

Issued on: May 09, 2022

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Part I: Scope of Consultancy Services

The Export-Import Bank of India (hereafter Exim Bank or the Bank), on behalf of the Government of India (GOI), has approved financing of a project out of a Line of Credit extended to the Government of Rwanda for the for Rweru irrigation Project. A part of the LOC shall be utilized for hiring the Project Management Consultancy (PMC) for the work for irrigation in area surrounding Rweru lake for which Exim Bank now seeks applications for prequalification from eligible Indian Consultancy firms for preparation of the Detailed Project Report (DPR) and to act as the Project Management Consultants (PMC). Refer Part II ITA 4 for eligibility provisions.

A <u>Background and Major Components and deliverables of the Project</u>

A.1.1. The Eastern Province of Rwanda is known to be generally prone to erratic rainfall resulting in shortage of water for crops and livestock. The existing low productivity in rain-fed agriculture and frequent scarcity of water for livestock are worsened by climate change, further jeopardizing food security.

It is in this light, that the Government of the Republic of Rwanda through Rwanda Agriculture and Animal Development Board is calling for qualified and experienced consultants from India to provide the services of PMC for irrigation development in Rweru (3000Ha gross). The mentioned services will be financed through the Line of Credit signed between the Government of Rwanda and Government of India.

The qualified and selected consultant will prepare the DPR based on the existing design already done by other consultant. Afterwards the consultant will supervise the implementation of Project.

A 1.2 Objective of the Project

The main objective of the mentioned Irrigation Project is to increase agricultural and livestock production through provision of infrastructure for irrigation, by pumping water from the nearby water sources.

A 1.3 Location of Rweru Irrigation Project

Rweru irrigation project is located In Bugeresera district, Eastern Province. Irrigation water will be fetched from Lake Rweru to irrigate the surrounding command area.

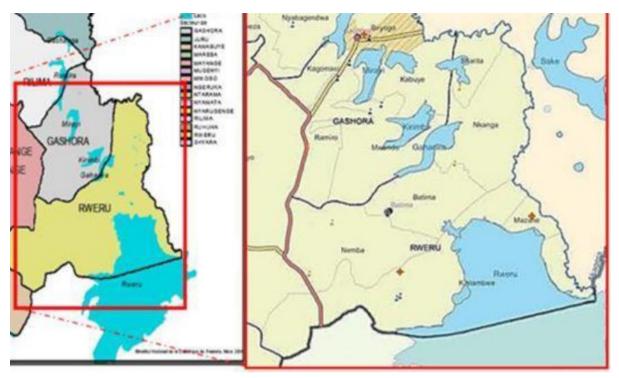


Figure 2: Location of Rweru irrigation Project in the map of Bugesera District.

A 2 Description of deliverables

The consultant will mobilize a team of experts, which will elaborate the DPR (Detailed Project Report) and supervise the implementation of the project. To achieve the intended objective, the Consultant shall liaise and cooperate fully with the concerned agencies and Local Government of Rwanda (GoR), in particular the Ministry of Agriculture and Animal Resources (MINAGRI) represented by Rwanda Agricultural and Animal Resource Development Board (RAB), Rwanda Water Resources Board (RWB), Water and Sanitary Cooperation (WASAC), Rwanda Energy Group (REG), etc.

The planned Consulting Services will take place in two phases:

- Phase 1: Review of existing designs in order to prepare the DPR and tender documents in compliance with the extant Indian Development and Economic Assistance Scheme (IDEAS) guidelines issued on March 31, 2022 and subsequent guidelines issued by Government of India, along with technical support in procurement process.
- Phase 2: Supervision of implementation of the Contracts by EPC Contractor

A 3. Phase 1 Preparation of the DPR, tender document and technical support in procurement process

A 3.1 Rationale for preparation of DPR

The Consultant and RAB (and other relevant stakeholders) will liaise to optimize wherever required the options proposed in the existing feasibility study and the one opted in detailed design report. The optimum scenario will be decided based on cost, management, environmental and social criteria.

After review of the existing feasibility study and detailed design report, the DPRs to be prepared will demonstrate the technical, economical and financial viability of command area for Rweru irrigation project.

In the process of preparation of the DPR, the following document will be reviewed:

- a) Physical and climatic features of the hill side surrounding and Rweru lake 3000ha,
- b) Socio-economic base,
- c) Hydrology,
- d) Environmental and social impact assessment,
- e) Soil survey,
- f) Land husbandry,
- g) Irrigation Engineering design alternatives,
- h) Livestock water supply design alternatives,
- i) Analysis of Economic, Financial and other benefits.
- j) Detailed design works,
- k) Operation and Maintenance of infrastructure,
- Preparation of Tender Documents in the format accepted by EXIM Bank of India (with initial costs)

The Consultant will provide any improvement that will be missing in order to reach the quality required for the design.

The following provisions shall apply:

- I. The overall responsibility for administrative and coordination of the studies will be under RAB on behalf of MINAGRI. The study will be under the supervision and control of the MINAGRI. The actual study implementing agency will be RAB.
- II. RAB will provide the Consultant existing designs and other relevant data that may facilitate his work. The Consultant shall be responsible, however, for the analysis and interpretations of all data received, plus further data collection, conclusions and recommendations in their reports.
- III. The Consultant will liaise with RAB in all aspects via: a) the formal reporting schedule, and b) regular meetings, presentations, field visits and emails as necessary. This liaison will create a joint agreed DPR ensuring that all stakeholders are informed of options, decisions and progress.
- *IV.* The Consultant shall appoint a team leader who will be responsible for liaison with the Client and for the organization and management of the study.

A 3.2 Data Collection and Review during the DPR phase.

The Consultant will collect and review all relevant data and information on past and ongoing studies and projects related to the assignment including the following:

- Rwanda Irrigation Master Plan, August 2010
- Reports and Maps of potential sites previously identified by RAB
- Other previous studies of similar projects supervised by RAB
- Digital aerial photography at 25 cm resolution and digital elevation models at 10 m resolution for the entire project area
- Topographic and soil maps at 1:50,000 scale for the entire project area
- Strategic Plan for Agriculture Transformation phase 4 (PSTA 4, 2018-2024)
- National Strategy for Transformation1 (NST1)
- Rwanda Water Resource Master Plan 2014

A 3.2 Steps for elaboration of the DPR

A 3.2.1 Review of the existing feasibility study

- The Consultant will review studies and investigations to assess the area's feasibility for irrigation including topographical, soil survey, agronomical, geological, geotechnical, hydrological, Economic and financial analysis, land husbandry and social studies. From these studies the Consultant will prepare draft DPR and final DPR taking into consideration the comments of the Client and other stakeholders.
- The Consultant shall consider possibilities of multi-purpose use for the project including: domestic and cattle water supply, fisheries, etc. based on the principle of integrated water resource management. The Consultant shall also investigate the impact on other nearby existing or planned projects to avoid conflicts or to combine benefits. In this process the following document will be reviewed:
 - Topographic survey
 - Soil survey
 - Geological and geotechnical investigations
 - Hydrological and Water Balance of water source
 - Preliminary irrigation system design
 - Options for agricultural and irrigation system management
 - Environmental and social impact assessment
 - Infrastructure needs assessment
 - Economic and financial analysis
 - Land husbandry and soil conservation assessment

A 3.2.1.1 Review of existing topographic surveys

Accurate topographic and mapping surveys are essential for the planning and design of hillside irrigation and other similar water resources development projects. The PMC will ensure the maps provided are of required quality.

A 3.2.1.2 Review of Soil Surveys

The Consultant will carry out the review of interpretation of soil surveys and confirm the decisions taken during the feasibility study regarding the irrigation, agricultural and productivity risks and potential of the proposed site from soil point of view.

The Consultant will carry out a detailed topographical field survey for the selected blocks at 1:1000 scale and complete all aspects of the detailed design of the selected best option for development of the irrigation schemes. These maps will be the basis for any levelling and grading work by the contractors and contracting engineers and as such must be useable in this way.

A 3.2.1.3 Review of Geological and Geotechnical Investigations

The consultant will review the existing geotechnical investigations and associated surveys to required international standards for infrastructure such as intakes, reservoirs etc.

Necessary geotechnical investigation will be done in case the location of some structure is changed during the DPR preparation.

A 3.2.1.4 Review of Hydrological and Water Balance of Rweru lake

Rweru lake is expected to play a part in providing water supply and drainage for the proposed irrigation scheme. These supply and drainage roles are to be rechecked by the Consultant. The lake has a complex hydrology driven by a combination of the surface/groundwater inflow on the one hand and evaporation and irrigation withdrawal on the other. The Akagera river connectivity with many lakes in the Eastern region areas is an additional complicating factor in the hydrology of the study areas.

Understanding the water balance is of critical importance for determining the impact of the project on the water availability taking into account other water users. The existing analysis and the linkages between the proposed irrigation development and the source of water will be rechecked with a view to analyzing the risks, benefits and risk mitigation measures of using Rweru Lake for irrigation supply and drainage.

A 3.2.1.5 Review of Environmental and social impact assessment study

The Consultant shall review the environmental and social impact assessment study.

A 3.2.1.6 Optimization of irrigation design

The main emphasis of this Consultancy will be put on optimization of existing irrigation design using social, climate and irrigation data. The DPR will show in details of the best option for irrigation (for example "Scenario 1, all gravity; Scenario 2, centre pivot; Scenario 3, mixed technologies" just to mention a few). Where necessary the consultant will propose required improvement, option/scenario to make the existing design more efficient, user friendly and techno-economic etc.

A 3.2.1.7 Review of Options for agricultural (cropping pattern) and irrigation system

management

Alongside the previous task of feasibility work for the irrigation infrastructure, the Consultant will review the Report of the future agriculture and managing of irrigated scheme in the project area with the following emphasis:

- Current agricultural practices and profitability of non-irrigated agriculture.
- Analyze the agricultural and agrarian factors limiting cropping in the existing situation and recommend possible interventions.
- Review the proposed alternative cropping and land use patterns under irrigation and assess
 their economic viability and profitability taking into account key variables including slope, soil
 depth and soil type. Assess potential yields for different cropping and/ or livestock production
 scenarios under irrigation as well as the inputs required to achieve these yields. Assess the
 requirements for post-harvest facilities (cold storage, processing machinery, etc.) for each
 scenario.
- Assess access to possible markets and propose marketing strategies for the proposed crops.
- Provide options regarding designing of the irrigation system in organizational terms; in other words who may benefit from the project including community farmers, commercial growers, and whether and how group/collective arrangements are needed.
- Review the proposed a scheme management model for operation and maintenance.
- Review the estimation of the costs of the operation and maintenance of each irrigation block.
- Provide recommendations on irrigation management services, farmer and water user groups, other institutions e.g. farmer fees, water fees, legal services, land and water tenure etc.

A3.2.1.8 Infrastructure needs assessment

The Consultant will review an 'infrastructure needs assessment' to ascertain what irrigation and irrigation-related works are needed for the irrigation project to be viable. As a result of this assessment, the Consultant will review the analysis of project infrastructure and if necessary he will improve or provide other alternative. For example, infrastructure includes the office/workshop complex, roads feeding the project area, minor on-site roads, other community buildings, post harvest, packhouse and marketing facilities, and power supply.

A3.2.1.9 Review of Economic and financial analysis

This analysis is required to inform and advise the design on the critical factors that affect the financial and economic viability of the project. The work will provide a full and accurate picture of costs and potential benefits obtained from the technical studies to allow for a detailed economic and financial analysis. The study will analyse whether the assumptions are realistic, if the project is financially and economically viable and identify the significant risks. The consultant will refer to existing prices in India for Indian Importation Content and the existing prices in Rwanda and elsewhere for local Content.

The Consultant will review an economic and financial analysis based on all proposed alternative engineering designs options and assess project worthiness indicators. This part of the report will examine costs and benefits of the project expressed in different ways, e.g. as capital costs; recurrent (i.e. operation and maintenance) costs and replacement costs. In doing so, the Consultant will confirm

the economic and financial viability of the project. Specific tasks will include but not be limited to:

- Review the Estimate of the total capex (in Rwandan Francs and US dollars) using data provided by the supporting studies including land, resettlement and restoration costs, bush clearing, tillage and land preparation, bulk water supply, in field irrigation, roads, power infrastructure, drainage, fencing and security, buildings, e.g. office and accommodation for staff, post harvest facilities (storage, processing, etc.), contingency and any other capex costs. Take into account the labor cost and project the increase in real wage in the calculations. Identify and cost the skilled, unskilled as well as foreign labor required for the project. Include all taxes (duty VAT at 18%, etc.) in the cost breakdown.
- Review of O&M Costs (e.g. for water infrastructure, canal, pumps, roads, filtration, financial services, water abstraction charge, technical support to farmers, cost of borrowing, taxes and charges levied on landowners, investors etc.)
- Compare capex and Operation & Maintenance costs for different irrigation technologies.
 Review the lifespan of different irrigation equipment under consideration and factor depreciation and replacement costs into the analysis. Determine who will bear replacement costs GoR or investors.
- Review the proposed options for cost recovery of water infrastructure and other investments, and for the pricing of the delivered water resources. Include all water resource pricing, capital, and operating costs. This should include discussion and agreement on the new supplementary water charge.
- Review the proposed water charges (e.g. for full cost recovery) and sensitivity test for a number of scenarios.
- Estimate the cost of crop and livestock inputs based on the soil survey.
- Provide a detailed breakdown of costs that will be borne by the project and those that will accrue to farmers and investors.
- Provide a breakdown of local vs imported goods, services, and local vs foreign staff for economic analysis.
- Prepare a financial analysis to determine the attractiveness of the project for private investors (only), based on costs and revenues. Calculate the return on investment (the financial internal rate of return, FIRR), Financial Net Present Value and Financial Benefit to Cost Ratio for a range of cropping and irrigation scenarios. Conduct a sensitivity analysis (to crop prices, yields, phasing of work, water charge, electricity tariff, etc.) to determine how the proposed phasing of work, choice of crops, etc. will affect the financial viability of the project.
- Prepare an economic analysis (from a government perspective), which uses an economic framework and extends to assess the wider economic benefits of the project, such as wider employment benefits (including employment, increased household incomes/expenditure patterns, increased arable land, reductions in post-harvest losses, and increased domestic food consumption) and also environmental and social costs or benefits. Calculate the Economic Net Present Value (NPV) and Economic Benefit to Cost Ratio (BCR).
- undertake a market analysis to identify market opportunities to understand buying patterns, competition and the financial viability of potential land use scenarios that are being considered (e.g. maize, beans, cattle, etc.). Assess opportunities for export and import substitution. this will include discussions with potential buyers and market agents in Rwanda,

in neighbouring countries and internationally (as an air freight market). Assess regional and international competition. The analysis will also review the economic environment in terms of barriers to entry and regulation.

A.3.2.1.10 Review of Land husbandry and soil conservation

Integrated soil conservation or land husbandry is one of components of project. For the selected sites, the Consultant will undertake a study of the water-catchment around the intake and the gross and net command areas, with the aim of proposing an integrated and comprehensive land husbandry plan to enhance the sustainability of the project.

For planning and implementation of different land husbandry options to be proposed by the Consultant, the entire watershed shall be partitioned into five major categories, namely; Project water catchment, Drainage and silt-trap zones, Gross command areas, and net command area catchment. As part of the land husbandry study, the following maps shall be prepared for each of the selected sites using GIS Analysis and Mapping:

- Location Maps: showing all important features of the site including the 5 site category areas, streams, roads, sector boundaries, etc., shall be created using the 1:10,000 scale topographic map and satellite imagery as the base for two separate maps.
- Land-husbandry and soil conservation Unit Map: showing different slope categories (<6%, 16%, 30%, 40%, 60%, 80%, and >80%) to be generated from DEM and soil depth (<=50cm and >50cm) and soil type from the soil survey for the entire site.
- Land Use/Land Cover Map: Geo-process the detailed land use/land cover from field data,
 1:10,000 soil maps and satellite images for the entire site.
- Soil Map: Created with results of soil survey a 1:10,000 scale soil map of the area.

The Consultant shall review existing land-husbandry technologies being implemented and draw lessons from recent hillside irrigation projects (e.g. Kirehe community-based Watershed management Project and the Land Husbandry, former Water Harvesting and Hillside Irrigation Project (LWH) and other relevant projects with landscape interventions (e.g. terracing, protective forestry, range land development, infiltration ditches, ponds, agro-forestry etc.) such as the Gishwati Land Management Project. The Consultant shall propose improvements for each slope/soil depth category suitable for each site to reduce soil erosion and safely convey runoff to streams and waterways, increase rain-fed crop production, and protect infrastructure. Typical design drawings shall be developed for each technology.

A3.2.3 Review of existing detailed design and specifications

A 3.2.3.1 Main intake structures, main delivery pipes, reservoirs and access roads

All structure presented in the existing designs will be reviewed and any suggested improvement will be done where necessary. Detailed design of the key water conveyance/structures (pumping stations and main pipes and canals) will be reviewed/designed, taking into account the minimum and maximum levels in the lake and the design capacity of the irrigation systems. Provide detailed designs and drawings for different components including: (a) intake structures from the lake; (b) pumping stations equipment and structures; (c) main delivery pipes; (d) flood protection, (e) reservoirs, if needed, and; f) ancillary infrastructure such as electricity and roads. Efforts should be made to design

simple cost-effective structures and equipment that can easily be operated and maintained by the farmers. Assessment should be made of the need for cost-effective canal lining where technically required and economically feasible.

A 3.2.3.2 Secondary canals and/or pipes

The designs of water conveyance system should be done in the most efficient, user friendly and techno economic way which shall include main secondary canals (or/and pipes) and structures. The design should also be prepared using (a) slope stability analysis for prevention of landslides along the canals; (b) hydraulic analysis including assessment of water losses at different reaches of the canal/pipes; and (c) suitable design parameters for the canals/pipes including side slopes, cross-sections, and freeboards, diameters, friction losses, protection drainage, crossing points, etc. Assessment should be made of the need for cost-effective canal lining where technically required and economically feasible.

A 3.2.3.3 Secondary, tertiary and other control hydraulic structures

Prepare the design of secondary, tertiary and other distribution control structures; conduct hydraulic and stability analysis of the individual structures to ensure proper distribution of water in the canal/pipe networks. Hydraulic and distribution structures are to be proposed for their ability to transparently and accurately apportion water to their respective command areas. Determine suitable locations and prepare detailed design for structures that may be required along the canal/pipe. Evaluate the type of construction materials to be used for such structures as culverts, road crossings, outlets, bridges, inverted siphons, flumes and drop structures. Use standard type of structures to the extent feasible to facilitate future operation and maintenance.

A 3.2.3.4 Drainage and flood control structures

Prepare the design of drainage structures and networks to facilitate the evacuation of irrigation, river and rainwater to the required flood frequency protection standard (to be discussed but likely to be 1:50 year or 1:100 year exceedance probability). These will be mostly surface drainage and flood control structures, but in places sub-surface drainage may be proposed and designed.

A 3.2.3.5 Infrastructure needs assessment: civil structures

Following the 'infrastructure needs assessment' in the existing designs, the Consultant will review and improve where necessary, the detailed design of structures that meet all agreed project related infrastructure (e.g. roads, power, buildings, marketing facilities, etc.). For example with regard to the workshop/office complex, the design should specify buildings likely covering around 500m², determine suitable locations and prepare detailed design for structures for this complex. The Consultant will specify standard (types of structures and materials) feasible to facilitate future operation and maintenance.

A 3.2.3.6 Irrigation drawings specifications

Review of prepared detailed topographic design drawings including longitudinal plan, profiles, and cross-sections of the main and secondary canals/pipes and typical designs for their respective structures. Prepare design of three (3) representative tertiary blocks including tertiary canals and appropriate on-farm distribution systems. Prepare detailed design and drawings for all structures.

A 3.2.3.7 Technical specifications

Prepare suitable technical specifications for the use of materials, quality control, workmanship, inspection schedules, plant and equipment in the construction of irrigation infrastructure. Reference to brand names, catalogue numbers or other details that limit any materials or items to a specific manufacturer should be avoided as far as possible. Items from India will be given priority in order to meet the Indian content as per the requirement of the Line of Credit.

A 3.2.3.8 Cost estimates

Review the Bills of Quantities and project cost estimates for the final selected irrigation development options clearly indicating activities to be carried out by contractors.

A 3.2.3.9 Indian Content requirement

The Consultant will review the availability of the major project components from Indian entities, along with the names of established and reputed Indian suppliers conforming to the requirement of 75% Indian Content.

A 3.3 Preparation of tender document and support in procurement process

The Consultant will prepare the tender document in line with the requirement and in compliance with the extant Indian Development and Economic Assistance Scheme (IDEAS) guidelines issued vide letter F.No. 5/7/2019-IDEAS dated March 31, 2022 subsequent guidelines issued by Government of India. Moreover, during the tendering process the consultant will provide technical support until the completion of the procurement procedures.

A 4. Phase 2: Works supervision

A 4.1 Services to be Provided by the Consultant under phase 2

In this phase the following assignment will be performed:

- i. General contract administration.
- ii. Supervision of works.
- iii. Quality control of construction materials during execution of works.

These tasks are further elaborated below:

A 4.1.1 General contract administration

The duties of the Consultant related to General Contract Administration shall include, but not limited to, the following:

- 1. Approval of the contractor's authorized representative and key personnel on site and monitoring of their performance.
- 2. Review, for conformance with the specifications, the Contractors' proposed site layout, camp facilities, construction roads, river crossing, water supply and sewage systems and miscellaneous site facilities and temporary works, etc.
- 3. Update, when needed, the DPR (Detailed Project Report) in order to accommodate the cost escalation and other changes required using the format adapted by the EXIM Bank of India.

- **4.** Review of the overall construction program, including detailed subprograms for construction, manufacturing, shipping, drawing submittal, etc., and their periodically updated versions according to mechanisms provided in the Contract.
- **5.** Monitor progress against program, instructing the Contractor to revise its program as necessary in order to meet due completion dates.
- **6.** Evaluation of the Contractors' requests to subcontract or for major suppliers and consulting with the Client prior to approval or rejection.
- 7. Request, critical review, corrections and approval of Method Statements to be submitted by the Contractor for the construction activities.
- **8.** Timely monitoring of submittals, by the Contractor, of outline drawings, diagrams, and erection drawings, reinforcing bar lists, and other schedules and documents to be provided in accordance with the Contract Documents.
- **9.** Review and approve the manufacturer's designs, specifications, fabrication and shop drawings, civil design loads and analysis, etc. for all mechanical works.
- 10. Monitoring of importation requests by the Contractors, against the requirements of the works and approval/certification of justified requests by issuing the Material Dispatch Clearance Certificate (MDCC).
- 11. Attend the pre-& post shipment inspections and ensure the compliance of the material with the technical specifications and standards set forth in the contract agreement between the EPC Contractor and the Client.
- 12. Monitor the sourcing of goods and services by the EPC Contractor under the contract and ensure the compliances with the extant guidelines on Lines of Credit (LOCs) extended by the Government of India to various countries under the Indian Development and Economic Assistance Scheme (IDEAS).
- 13. Check and establish that the Contractor mobilizes and supplies to the site, all materials, equipment and machinery that have been committed in its bid, and ensure that all such items remain on site until their release has been authorized. Ensure that the Contractor properly records all equipment, materials and labour which have been supplied under the Works Contract, and keep and regularly update lists of the Contractor's equipment (and its condition) and personnel on site.
- **14.** Examination of the Contractors' Monthly Statements and preparation and issuance of Payment Certificates.
- **15.** Management and Preparation of Variation Orders, estimation of the cost of the variations, negotiation of prices with the Contractors, and issuing of the Variation Orders, after obtaining approval of RAB.
- **16.** Monitoring, controlling and keeping records of the project current costs.
- 17. Evaluation and documentation of claims submitted by the Contractors, such as for extension of time, additional compensation, extra work or expenses. Attend claims meetings between RAB and the contractor. The Consultant shall evaluate and respond, in timely fashion, to all claims, after consultation with RAB.
- 18. Approval of the removal of Contractors' Equipment, Temporary Works and Materials.
- 19. Preparation of a limited number of general record drawings for use in the Project Completion Report to supplement the As-built drawings prepared by the Contractor and approved by the Engineer.

A 4.1.2 Supervision of Works

The Consultant shall supervise the construction works, erection, testing and commissioning activities to ensure compliance with the contract drawings, specifications and recognized international standards. This shall include, but not be limited to, the following:

- 1. Checking the Contractor's surveys and setting out of all the infrastructures.
- Inspection of construction activities, site installations and infrastructure, management of temporary material dumps, spoil dumps, aggregate and concrete production, etc.
- 3. Ensure that the Works are executed in accordance with the drawings and that the quality of workmanship and materials is in compliance with the technical specifications.
- 4. Issuing the approvals to proceed with permanent works.
- **5.** Evaluate and determine acceptability of substitute or equal materials and equipment proposed by the Contractor.
- **6.** Carry out design changes if necessary during construction (for unforeseen conditions during the DPR stage) and issue construction drawings and related specifications to the Contractor in compliance with the provisions of the Contract Documents.
- 7. Supervision of tests on site and in laboratories.
- **8.** Maintaining record of visits to site and meetings held; details of equipment standing or lost time; and any other matters affecting the progress or cost of the works.
- **9.** Inform the RAB team about problems or potential hazard, which may arise in connection with the Works Contract and make recommendations for possible solutions.
- 10. Provide timely assistance and direction to the Contractor in all matters related to the interpretation or clarification of the Works Contract, ground survey controls, quality control testing and other matters related to Works Contract compliance and progress of the Works; and ensure prompt responses when the Contractor calls for inspections and approvals.
- 11. Ensure environmental protection measures are implemented to mitigate the impacts of construction.
- **12.** Ensure health and safety regulations are complied with on site.
- 13. Review and approve the contractor's construction and as-built drawings.
- **14.** Arrange and make public presentations of the work done to date at the request of the RAB.
- 15. Update and improve the Operation, Management and Maintenance Plan to guide the Water User's Association and RAB for operation and maintenance of the entire system.

A 4.1.3 Quality control of construction materials during execution of the works

The Consultant shall be fully responsible for quality control of construction materials. This involvement shall include, but is not limited to:

- 1. Supervision of the operation of site materials laboratory to be supplied and maintained by the Contractor. Monitoring, for compliance with the specifications, of borrow and quarry operations to produce suitable materials.
- 2. Supervision of the sampling and testing of construction materials including fill materials, concrete, concrete aggregate from various sources, cement of various types from different mills for concrete and grout, and verification of both mill and shipping test certificates.
- **3.** Review and approval of Mix Design of concrete and grout mixes for a variety of purposes and placement conditions.
- **4.** Monitoring of concrete and grout batching operation and calibration.

A 4.1.4 Follow up on socio economic activities

In close collaboration with the local authority of the project site, the Consultant will oversee and participate in community mobilization activities in a bid to ensure progressive and successful formation of farmer organization within the project site. Moreover, the Consultant will also conduct the survey of the assets to be affected by the project activities to facilitate a proper valuation.

A 5 Reporting

A 5.1 during Preparation of draft and final DPR (Phase 1)

The Consultant will collate the above studies and designs and present one individual draft DPR. A draft of this DPR will be circulated for consultation to the Client and other key stakeholders prior to moving on to the final DPR. The report shall include but not limited to the following elements:

- i. Economic and financial analysis of the recommended design options, including an analysis of the viability and cost effectiveness of the proposed irrigation schemes (blocks).
- ii. Detailed designs and drawings
- iii. Design report, covering all aspects of these terms of reference
- iv. Bills of Quantities
- v. Project cost estimates
- vi. Implementation Schedule
- vii. Other supporting activities, services and their timing
- viii. Indian content under the project
 - ix. Tender document in compliance with the extant Indian Development and Economic Assistance Scheme (IDEAS) guidelines issued vide letter F.No. 5/7/2019-IDEAS dated March 31, 2022 and subsequent guidelines, if any, issued by Government of India.

While conducting this assignment, the consultant will provide the client with short periodic progress updates. However, the client may request the consultant at any time to present any desired clarification about the progress of the assignment when it is determined to be necessary.

Data requirements from the other studies should be outlined during the inception phase with interaction and data sharing points clearly indicated in the work plans.

The Consultant will produce a series of reports in English during the assignment. All the reports will be prepared in Word format with tables and graphs prepared in Excel format as well as Maps and design drawings in shapefile and CAD formats and soft for calculation sheets. All reports to be of internationally accepted standards. All the raw data (calculation notes) collected during the design phase will be submitted to Client (RAB) during final design submission. The reports will make full use of diagrams, Gantt Charts, photos, tables, etc. to make the reports accessible to a wide readership, also whose first language might not be English. The report will be submitted to RAB in printed copies, along with an electronic copy for evaluation and approval.

The Consultant shall arrange and make PowerPoint presentations, of the reports, maps and drawings, to the Client and other key stakeholders at workshops no more than 2 weeks after each submission.

A 6. Reports and documentations obligations during the supervision (phase 2)

- (i) All the reports, documentations, calculations and drawings produced by the Consultant as part of the Services under this agreement are the sole property of the Client and the Consultant shall not reproduce it or give to any third party without the consent and written approval of the Client.
- (ii) In performing his duties under this agreement, the Consultant shall submit to the Client the following reports (and others as may be required during the course of the Project). The total number of copies of each report and document to be prepared by the Consultant during the Services period is listed below:
 - a) Implementation Program for Construction Work (2 hard copies & a soft copy).
 - b) Flash weekly report (soft copy)
 - c) Monthly Progress Report, to be submitted latest by the first week of the subsequent month (2 hard copies & a soft copy).
 - d) Other report/s requested by the Client, EXIM Bank of India and other stakeholders
 - e) Draft Completion Report to be submitted before provisional inspection by Client (2 hard copies & a soft copy).
 - f) Draft updated Operation, Management and Maintenance Plan to be submitted before provisional inspection by Client (2 hard copies & a soft copy).
 - g) Final Completion Report with all As-built Drawings to be submitted after final inspection by Client (4 hard copies & a soft copy).
 - h) Updated Operation, Management and Maintenance Plan to be submitted together with the Final Completion Report (4 hard copies & a soft copy).

These reports and documents will be reviewed and approved by the Client. The reports will be reviewed and approved in a maximum period of seven (7) days.

A 7. Responsibility

A 7.1 Responsibilities of the client

The client will:

- 1. Ensure free access to all sites and locations connected with the execution of the study.
- 2. Provide the existing designs of Rweru irrigation Project
- 3. Provide the Consultant with any and timely assistance as the Consultant may be entitled to in accordance with the Terms of Reference.
- 4. Provide the Consultant with all documents, information reports, data, any existing photographs and other information pertaining to the study that are available and not withhold any information pertinent to the Consultant's work.
- 5. Facilitate access of document that may be required for the import and export of any required equipment, supplies and soil samples.

A7. 2 Responsibilities of the consultant

The Consultant will:

- 1. Carry out the Study in a professional manner in keeping with internationally accepted standards; using qualified and appropriate staff. They shall endeavor to implement the assignment with diligence and within the time agreed upon in the contract. In this regard the Consulting firm shall furnish to the Project Manager the full curriculum vitae of each of the members of the team it proposes for the Study.
- 2. Be responsible for providing his staff all payments including salaries, freight, and travel including visas. The Consultant shall replace any staff member who is unable to carry out the work or is considered by the Client to be unsuitable. As per the rules in keeping with internationally accepted standards for assignment of this nature, the replacement of any of the Consultant's staff should be by a person of equal competence at the same cost and subject to the approval of the Client.
- **3.** Be responsible for its office costs, the cost of housing and other services for its staff whilst in Rwanda and procurement and transport of all office, technical equipment, machinery and hire of vehicles needed for the study.
- **4.** Be responsible for arranging and meeting the cost of all but not limited to supporting services for assessments, topography survey, soil surveying, geotechnical investigation, laboratory analysis, hydrological and meteorological measurements, and for the production and printing of all reports.

A 8 The duration of the contract is expected to be

- i. Detailed Project Report Phase: 4 Months / Project
- ii. Pre-Qualification process by EXIM Bank of India: 2 Months / Project
- iii. Tender process (for Selection of EPC Contractor): 6 Months / Project
 - a. Preparation of Tender Documents: 1 Month/Project *
 - b. Floating of Tender by Government of Rwanda: 3 Months/ Project*
 - c. Inclusion of Contract by EXIM Bank of India: 2 Months/Project*

(*For General Reference)

iv. Construction Supervision: 24 Months / Project =

Total duration of consultancy services: 36 months / Project

B] GOI Guidelines

As per the GOI guidelines, goods, works and services for minimum 75% value of the contracts covered under these Lines of Credit, must be sourced from India. Applicants are advised to refer to the GOI guidelines mentioned above which are also available at https://www.eximbankindia.in/lines-of-credit

Applicants are also advised to refer to the Public Procurement Orders nos. 1 & 2 dated July 23, 2020 and Public Procurement Order no. 3 dated July 24, 2020 issued by the Public Procurement Division of the Department of Expenditure (DOE), Ministry of Finance, Government of India, which are applicable to the current prequalification process.

Part II. Instructions to Applicants [ITA]

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Part II. Instructions to Applicants

A. General

1. Background

1.1 The Export-Import Bank of India (hereinafter called "the Bank"), on behalf of the Government of India (GOI), extends from time-to-time, concessional credit facilities (hereinafter called "Lines of Credit") under the Indian Development and Economic Assistance Scheme (IDEAS) to overseas governments or their nominated agencies (hereinafter called "Borrower or Employer"), for financing projects to be executed by Indian entities. Payment by the Bank to the Indian exporters will be made only at the request of the Borrower and upon approval by the Bank, and will be subject, in all respects, to the terms and conditions of the credit (or financing) agreement.

2. Scope of Prequalification

2.1 With reference to the Invitation for Prequalification (IFP) indicated in Part III, Data Sheet (DS), this Application Document ("Application Document") is being issued by the Bank to prospective applicants ("Applicants") interested in submitting applications ("Applications") for prequalification as per the scope described in Part I, Scope of Consultancy Services and subject to the provisions of this Application Document.

3. Ethics and Integrity

3.1 The Bank requires Applicants to participate in this prequalification process with the highest standards of ethics and integrity. It is strictly forbidden to the parties involved in the prequalification process, by themselves or by a third party, to offer, ask or accept for itself or for a third party, financial or non-financial advantage or even direct or indirect promise or any other acts¹, as offsets for prequalification or bidding or contract award and execution as applicable, if susceptible of being qualified as criminal unlawful acts in accordance with national laws of any party involved.

- 3.2 In pursuance of ITA 3.1 above, Applicants shall permit the Bank to inspect all accounts, records and other documents relating to the submission of the Application, bid submission (in case prequalified), and contract performance (in the case of award), and to have them audited by auditors appointed by the Bank.
- 3.3 If, in accordance with the administrative procedures of the Bank, it is demonstrated that an Applicant in this pregualification process,

¹ These acts shall include, but not limited to, corrupt practice, fraudulent practice, collusive practice, coercive practice, obstructive practice, and conflict of interest.

or during the subsequent bidding for the contract(s) has violated the provisions stated in ITA 3.1 above, the Bank, inter alia,

- shall reject any Application for prequalification or proposal to award a contract in connection with the subsequent procurement process, as applicable; and/or
- may declare an Applicant, temporarily or permanently, ineligible to be awarded future contracts under Bank funding.

4. Eligibility of Applicants

- 4.1 This prequalification exercise is open to only Indian Applicants in accordance with the provisions of ITA 4.4. Any form of association by the Applicant with ineligible entities either during this prequalification process or subsequent bidding process may be liable for rejection.
- 4.2 For the purpose of applying the eligibility criteria listed in this article 4, "Applicant" would include the single entity or in case of a joint venture ("JV"), each member of the JV, involved or intended to be involved with this prequalification process (as mentioned in Form A.1.2 Applicant's/ JV Member's Information Form), for any part of the prospective contract(s) including related services.
- 4.3 An Applicant may be a single entity or a combination of entities in the form of a JV either existing or with the intent to enter into a JV supported by a letter of intent or JV Agreement listing out the names of all the JV members. In the case of a JV, all members shall be jointly and severally liable for the execution of the subsequent contract(s) in accordance with the respective contract terms. The JV shall be represented by an authorized representative who shall have the authority from all members of the JV so as to conduct all business for and on behalf of the JV during the prequalification process. The limit on the number of members in a JV would be as specified in the **DS**.
- 4.4 This prequalification exercise is open to only Indian Applicants. An Applicant shall be deemed to be Indian if the Applicant is constituted, incorporated or registered in, and operates in accordance with the provisions of the laws of India, as evidenced by its articles of incorporation and its registration documents, as the case may be.
- 4.5 An Applicant that has been blacklisted/ debarred/ sanctioned by any Multilateral Development Agency (MDA) or any authority in India or the borrowing country in accordance with extant rules and procedures, shall be ineligible to participate in the prequalification/ bidding process as applicable, during such period of time as the

sanctioning authority shall have determined. In case the Applicant is blacklisted/ debarred/ sanctioned post the prequalification process (i.e. including during bidding process and/or Project implementation phase), the Applicant shall immediately inform Exim Bank of such blacklisting/ debarment/sanction and reasons thereof. This may lead to cancellation of Applicant's prequalification / contract.

- 4.6 The list of debarred firms and individuals by certain leading MDAs is available as specified in the **DS**. This may not be an exhaustive list of debarred entities but those which are made available centrally on the respective MDA's website. Additionally, there could be lists of debarred entities issued by various government departments/ procuring entities/ corporations and maintained offline.
- 4.7 An Applicant shall be ineligible to be prequalified if (a) it is currently under default on any loan to any Bank/ Financial Institution (FI) and its account has been classified as Non-Performing Asset (NPA) as per Central Repository of Information on Large Credits (CRILC) database; and/or (b) its promoters/ directors appear in Negative List, RBI Wilful Defaulter List (Suit filed as well as non-suit filed), Credit Information Bureau India Ltd. (CIBIL) Defaulter List and/or any other negative list of central and/or state government agencies, updated from time-to-time. On being included in any of the above lists post the prequalification process (i.e. including during bidding process and/or contract implementation phase), the Applicant shall immediately inform Exim Bank on the inclusion and reasons thereof. This may lead to cancellation of Applicant's prequalification / contract.
- 4.8 An Applicant shall (i) be eligible with respect to the provisions of Public Procurement Orders No. 1 & 2 dated July 07, 2020 and Public Procurement Order No. 3 dated July 24, 2020 issued by Department of Expenditure, Ministry of Finance, Government of India; and (ii) furnish such evidence of eligibility satisfactory to the Bank, as the Bank shall reasonably request.

B. Composition of the Application Document

5. Contents of this Document

- 5.1 This Application Document consists of the Parts indicated below, and which should be read in conjunction with any Corrigendum issued in accordance with ITA 7.
 - Part I. Scope of Consultancy Services
 - Part II. Instructions to Applicants (ITA)
 - Part III. Data Sheet (DS) to ITA

- Part IV. Prequalification Criteria and Requirements
- Part V. Forms
- Part VI. Questionnaire for Applicants
- 5.2 Unless obtained directly from the Bank, the Bank shall not be responsible for the completeness of the document, responses to requests for clarification, or Addenda to the Application Document in accordance with ITA 7. In case of any discrepancies, documents issued directly by the Bank shall prevail.
- 5.3 An Applicant is expected to study all instructions, and forms in the Application Document and to furnish with its Application all information or documentation as is required by the Application Document.

6. Clarifications

- 6.1 A prospective Applicant requiring any clarification of the Application Document shall contact the Bank in writing at the Bank's address indicated in the **DS.** The Bank will respond in writing to any request for clarification provided that such request is received no later than fourteen (14) days prior to the deadline, or any extension thereof, for submission of the applications. The Bank's response, at its discretion, may be uploaded on its website and shall include a description of the inquiry (without identifying its source) and corresponding clarification. As a result of a clarification the Bank may, if necessary, amend the Application Document in accordance with the provisions of ITA 7.
- 6.2 Any modification to the Application Document that may become necessary as a result of the clarifications to the queries shall be made by the Bank exclusively through the use of a Corrigendum pursuant to ITA 7.

7. Corrigendum of Application Document

- 7.1 At any time prior to the deadline for submission of Applications, the Bank may amend the Application Document by issuing a Corrigendum.
- 7.2 Any Corrigendum or Addenda issued shall be deemed to be part of the Application Document and shall be published on the Bank's website.
- 7.3 Post Corrigendum, in order to allow sufficient time to the prospective Applicants in preparing their Applications, or for other good reason, the Bank may, at its discretion, extend the deadline for the submission of Applications in accordance with ITA 16.2.

C. Preparation, Submission and Opening of Applications

8. Cost towards Application

8.1 The Applicant shall bear all costs associated with the preparation and submission of its Application. The Bank will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the prequalification process.

9. Language

9.1 The Application documentation and printed literature that are part of the Application, if in another language, shall be accompanied by an accurate translation of the relevant passages in English language, which shall be the governing language.

10. Documents constituting the Application

10.1 The Application shall comprise the following:

- (a) Application Submission Form, in accordance with ITA 11.1;
- (b) documentary evidence establishing the Applicant's eligibility, in accordance with ITA 12.1;
- (c) documentary evidence establishing the Applicant's qualifications, in accordance with ITA 13; and
- (d) any other document required as specified in the **DS**.

11. Application Submission Form

- 11.1 The Applicant shall complete an Application Submission Form as provided in Part V (Forms). This Form must be completed without any alteration to its format.
- 12. Documents
 Evidencing the
 Applicant's
 Eligibility
- 12.1 To establish its eligibility in accordance with ITA 4, the Applicant shall complete the eligibility declarations in the Application Submission Form and Forms A.1.1 and A.1.2, included in Part V (Forms).
- 13. Documents
 Evidencing the
 Applicant's
 Qualifications
- 13.1 To establish its qualifications in accordance with Part IV, Prequalification Criteria and Requirements, the Applicant shall provide the information requested in the corresponding Forms included in Part V without any alteration to the format. Applicant shall also complete the Questionnaire included in Part VI without any alteration to the questions. Each Form included in Part V and the Questionnaire in Part VI shall be duly signed by the authorized representative of the Applicant. In case of JV, authorized representative of the respective member shall sign. Non-compliance with this clause may result in summary rejection of the Application.
- 13.2 Wherever a monetary amount is to be stated, Applicant should indicate the USD equivalent using the rate of exchange determined as follows:
 - (a) Exchange rates shall be taken from the publicly available source identified in the **DS**. Any error in determining the exchange rates in the Application may be corrected by the Bank during evaluation;
 - (b) For data related to financial statements, the amounts shall be

- mentioned in Indian Rupees (INR). Equivalent amount in USD shall be arrived at using the exchange rate as on 31st March of respective financial year as specified in the **DS**;
- (c) for data related to contracts signed in the current financial year, unless otherwise specified in the **DS**, the exchange rate prevalent as on the working day preceding the date of Invitation for Prequalification (IFP) shall be used to arrive at the USD equivalent; and
- (d) for contracts signed prior to the current financial year, the exchange rate as on 31st March of the respective financial year in which the contract was signed shall be used to arrive at the USD equivalent as specified in the **DS**.

14. Authorized Signatory and Number of Copies

14.1 The Applicant shall prepare one original of the documents comprising the Application as described in ITA 10 and clearly mark it "ORIGINAL". The original of the Application shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Applicant. In case the Applicant is a JV, the Application shall be signed by all members of the JV.

15. Preparing the Application Envelope

- 15.1 The Applicant shall enclose the original Application in a sealed envelope that shall:
 - (a) be addressed to the Bank, as per ITA 16.1;
 - (b) mention the name and address of the Applicant; and
 - (c) mention the specific identification of this prequalification process indicated in the **DS** ITA 2.1.
- 15.2 The Bank will accept no responsibility for not processing any envelope that was not prepared as required in ITA 15.1 above.

16. Application Submission Deadline

- 16.1 Applicants must submit their Applications in dual mode (on-line as well as off-line). Applications shall be received by the Bank at the address and no later than the deadline indicated in the **DS**.
- 16.2 The Bank may, at its discretion, extend the deadline for the submission of Applications by amending the Application Document in accordance with ITA 7.

17. Late Applications

17.1 Applications received after the deadline for submission of applications shall not be admissible, and if received, shall be returned unopened to the Applicant.

18. Opening of Applications

18.1 The Bank shall open all Applications at the date, time and place specified in the **DS**. Applicants' representatives may be present during opening.

D. Procedures for Evaluation of Applications

19. Evaluation to be Confidential

- 19.1 Information relating to the Applications, their evaluation and result shall be confidential and will not be disclosed to Applicants or any other person(s) not officially concerned with the prequalification process until the official notification of prequalification results is made in accordance with ITA 25.
- 19.2 From the deadline for submission of Applications to the time of notification of the results of the prequalification in accordance with ITA 25, any Applicant who wishes to contact the Bank on any matter related to the prequalification process (except as specified in ITA 20.1 below), may do so only in writing. Canvassing in any form will be grounds for disqualification.

20. Clarifications during Evaluation

- 20.1 During the evaluation of Applications, in case of ambiguity, the Bank may, at its discretion, ask an Applicant for a clarification of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Bank and all clarifications from the Applicant shall be in writing. Any clarification submitted by an Applicant that is not in response to a request by the Bank may not be considered.
- 20.2 If an Applicant does not provide (within the time allowed) clarifications and/or documents requested as per the Bank's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.

21.Determination of Responsiveness of Applications

21.1 The Bank may reject any Application which is not responsive to the requirements of the Application Document and may not subsequently be made responsive by correction of the causes of non-responsiveness or by substitution or resubmission of the Application or part thereof.

E. Evaluation of Applications and Prequalification of Applicants

22.Evaluation of Applications

22.1 The Bank shall use the criteria and requirements defined in Part IV, Prequalification Criteria and Requirements, to evaluate the qualifications of the Applicants, and no other methods, criteria, or requirements shall be used. The Bank reserves the right to waive minor deviations from the prequalification criteria if they do not materially affect the technical capability and financial resources of an Applicant to perform the contract.

- 22.2 The qualification and experience of sub-contractors(s), if any, proposed by the Applicant will not be considered for evaluation of the Application.
- 22.3 Only the qualifications of the Applicant, in the capacity as prime Consultant/ member of JV to the project employer, shall be considered. In particular, the qualifications of a parent or any other affiliated company of the Applicant, who is not member of the JVCA except as permitted by ITA 4.3, shall not be considered.
- 22.4 The qualification and experience of the Applicant² for execution of contracts in-house or for a parent/ promoter/ group concerns or for Special Purpose Vehicles (SPVs), set up by the Applicant or its group companies, shall not be considered.
- 23. Bank's Right to Accept or Reject Applications
- 23.1 The Bank reserves the right to accept or reject any Application, and to annul the prequalification process and reject all Applications at any time, without thereby incurring any liability to the Applicants.
- 24. Prequalification of Applicants
- 24.1 All Applicants, whose Applications substantially meet or exceed the specified qualification requirements, will be prequalified by the Bank.
- 25.Notification of Prequalification
- 25.1 The Bank shall notify the result of the prequalification process through a letter to the prequalified Applicants and to the applicants not meeting the prequalification criteria.
- 25.2 Applicants that have not been prequalified may write to the Bank no later than 7 calendar days after the date of intimation by the Bank, of the result of prequalification, to request clarifications regarding the grounds on which they were not prequalified.
- 26.Subsequent
 Invitation for Bids

26.1 The Bank shall forward the list of prequalified firms to the Borrower for subsequent invitation of Proposals.

² In case of a public sector Applicant with majority shareholding by the government, experience of execution of supplies/ works/ contracts for government organizations/ enterprises/ JVs shall be considered provided that such organizations/ enterprises are not under the same administrative ministry/ department through which the government holds majority shareholding in the Applicant, unless such supplies/ works/ contracts were awarded to the Applicant through an open competitive process.

Part III. Data Sheet (DS) to ITA

Λ	Ganara

ITA 2.1

The identification of the Invitation for Pregualification [IFP] is:

GOILOC-296/Rwanda/CS-49

The Bank's address is:
Export-Import Bank of India
Office Block, Tower 1
7th Floor, Adjacent Ring Road
Kidwai Nagar [East]

New Delhi – 110023 Tel: +91 11-2347 4829/2347 4800 Email: eximloc@eximbankindia in

Email: eximloc@eximbankindia.in
Website: www.eximbankindia.in

ITA 4.3

The lead partner of the JV shall be the one with the highest share in the JV which shall not be less than 26%. The maximum number of other members in the JV shall be such that each of the other members should have at least 20% share. The JV can be either an incorporated JV company or an unincorporated consortium/ association (JVCA) based on a memorandum of understanding. In case of unincorporated JVCA, the share shall be determined based on the share in the proceeds of the contract (in terms of percentage) being bid for. In other words, if prequalified and invited to bid, the share of JV members in the contract in terms of value shall be in the proportion as stated above.

The Letter of Intent to enter into a JV or JV agreement should contain, inter alia, the following:

- Names of the Lead Partner and each of the other members
- Percentage share of each JV member
- Confirmation of Joint and Several Liability of all members of the JV

The JV is permissible at prequalification Stage only. The JV which is prequalified will be sustained for the entire bidding process. JV among prequalified Consultants and non–prequalified Consultants or any other entity is not allowed subsequent to prequalification stage. No change of JV members or change in percentage (%) of share in JV is allowed subsequent to prequalification. A member of JVCA shall not be permitted to participate either in individual capacity or as a member of another JVCA in the same prequalification process.

The JVCA shall nominate a Lead Partner who shall have the authority to conduct all businesses for and on behalf of any and all the partners of the JVCA during the prequalification process, tendering process and, in the event the JVCA is awarded the Contract, during contract execution.

In the event of award of final contract to any JVCA, all the payments to the JVCA shall be made to the bank account of the JVCA and not to the account of individual member(s).

The Joint Venture Agreement shall in all respect be governed by and interpreted in accordance with Indian Laws.

ITA 4.6

A list of debarred firms and individuals by:

The World Bank is available on the website: http://www.worldbank.org/debarr

The Asian Development Bank is available on the website:

http://lnadbg4.adb.org/oga0009p.nsf/sancALLPublic?OpenView&count=999

The African Development Bank is available on the website:

http://www.afdb.org/en/projects-and-operations/procurement/debarment-and-sanctions-procedures/

The European Bank for Reconstruction and Development is available on the website: http://www.ebrd.com/pages/about/integrity/list.shtml

The Inter-American Development Bank is available on the website: http://www.iadb.org/en/topics/transparency/integrity-at-the-idb-group/sanctioned-firms-and-individuals,1293.html

B. Contents of the Application Document

ITA 6.1

For clarification purposes, the Bank's address is:

Mr. Ashok Kumar Vartia Deputy General Manager Export-Import Bank of India Office Block, Tower 1

7th Floor, Adjacent Ring Road

Kidwai Nagar [East] New Delhi – 110023

E-mail: eximloc@eximbankindia.in

C. Preparation, Submission & Opening of Applications

ITA 10.1 (d)

The preparation and submission of Application Form will be in dual mode (online as well as off-line).

i) On-line mode of Application

The applicant shall submit the application through Exim Bank's portal https://locprocure.eximbankindia.in

For details for submitting Online Application, please refer the above portal.

Minimum Requirements:

- 1. Computer/Laptop with Internet connection.
- 2. Operating System: Windows Version: Windows 7/8/10 32 or 64 Bit.
- 3. Java Version: 1.8 or above
- 4. Mozilla version should be 45.0 and above (x86 only i.e. OS of 32 Bit Version)
- 5. Digital Certificate: Class III, Signing + Encryption and it should be organizational certificate.

ITA 10.1 (d)

For any Online technical clarification, kindly contact:

Bob EProcure Pvt. Ltd. 3 / 4, 3rd Floor, Maruthi Towers, Madivala, SBM, Bangalore Karnataka – 560069

Email: pqsupport@bobeprocure.in

ii) Off-line mode of Application

The applicant shall forward a hard copy of its application along with a covering letter clearly indicating the name of the project and the Prequalification Reference No.

The Applicant shall submit with its application, the following additional documents as attachment to the Application Submission Form:

The Applicant shall submit a copy (self-attested on all pages) of Power of Attorney in favour of the person who has been authorized, through an appropriate Company Board Resolution or equivalent document, to sign on behalf of the Applicant. Copy (self-attested) of such relevant company Board Resolution or equivalent document should also be attached.

In case the Applicant is a JV, the Applicant shall submit a copy (self-attested on all pages) of Powers of Attorney for each member of the JV along with a copy (self-attested) of relevant Board Resolutions or equivalent documents.

Note: It is mandatory for Applicants to submit the Application in Off-line mode. Any Application not submitted in accordance with the requirements mentioned in this clause will be liable for rejection. In the event of any discrepancy in Application submitted On-line and Off-line, the information submitted in the hard copy (Off-line submission) will prevail.

ITA 13.2(a)

The source for determining exchange rates is:

For conversion of foreign currency / Indian rupees (INR) to US Dollar, the Applicants shall use the Reference Rates of Foreign Currency published by Financial Benchmark India Private Ltd (FBIL) (https://www.fbil.org.in/)

For the historical exchange rates, which are not made available by FBIL, the reference rate published by Reserve Bank of India (RBI) and available on https://www.rbi.org.in/scripts/ReferenceRateArchive.aspx may be used.

In case a particular currency rate is not published by FBIL, then the selling rate of such currency shall be taken from the following website: http://www.oanda.com

ITA 13.2(b) & (d	Applicants	shall use the follow	ing rates for convers	sion between USD a	ind INR:
			USD 1 = INR	1 INR = USD]
		31-Mar-11	44.6500	0.0224	1
		31-Mar-12	51.1565	0.0195	
		31-Mar-13	54.3893	0.0184	
		31-Mar-14	60.0998	0.0166	
		31-Mar-15	62.5908	0.0160	
		31-Mar-16	66.3329	0.0151	
		31-Mar-17	64.8386	0.0154	
		31-Mar-18	65.0441	0.0154	
		31-Mar-19	69.1713	0.0145	
		31-Mar-20	75.665	0.0132	
		31-Mar-21	73.5047	0.0136	
		31-Mar-22	75.8071	0.0131	
ITA 13.2(c)	Applicants shall use the following rates for conversion between USD and INR:				ind INR:
		USD 1 = INR	1 INR = USD		
		77.4250	0.0129		
	As on Ma	y 9, 2022			
ITA 14.1	Additionally, one (1) copy in pen drive shall also be submitted. The prequalification application document (off line version) shall be submitted in spiral or hard bound form only and not as loose sheets in plastic folders. All the pages shall be machine numbered and a table of contents shall be included in the beginning of each volume of documents referring the page numbers of the indexed items.				
ITA 16.1	indexed items. Submission of Application is required in dual mode i.e. on-line as well as off-line as mentioned in ITA 10.1(d).				
	The deadline for Application submission is: Date: June 09, 2022 Time: 15:00 hrs For application submission purposes only, the Bank's address is:				
	Bank's address is the same as that indicated in ITA 2.1				
	Attention:	Mr. Ashok Kumar V	artia, Deputy Gener	ral Manager	
ITA 18.1	The opening of the Applications shall be at the Bank's address as that indicated in ITA 2.1				
	Date: June Time: 15:3				

Part IV. Prequalification Criteria and Requirements

This Part contains all the criteria, requirements and procedures that the Bank shall use to evaluate Applications. The information to be provided in relation to each requirement and the definitions of the corresponding terms can be referred to in the respective Forms.

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A. General

A.1 Nationality		
Requirement:	 The Applicant's Nationality shall be in accordance with ITA 4.4 Documentation and Attachments to be submitted as mentioned below 	
Documentation to be submitted	Form A.1.1 and A.1.2	
Attachments to be submitted	 Articles & Memorandum of Association, Certificate of Incorporation, Partnership Deed (in case of Partnership firm) of the Applicant in accordance with ITA 4.4. In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 4.3 and documents as above for each member of the JV 	

A.2. Eligibility				
Requirement:	The Applicant shall not be under declaration as ineligible, as described in ITA 4.5, ITA 4.7 and ITA 4.8. Documentation and Attachments to be submitted as mentioned below			
Documentation to be submitted:	Application Submission Form			
Attachments	 The Applicant shall submit a copy [self-attested on all pages] of Power of Attorney in favour of the person who has been authorized, through an appropriate Company Board Resolution or equivalent document, to sign on behalf of the Applicant. A copy [self-attested] of such relevant company Board Resolution or equivalent document should also be attached. In case the Applicant is a JV, the Applicant shall submit a copy [self-attested on all pages] of Power of Attorney for each member of the JV along with copy [self-attested] of relevant Board Resolutions or equivalent documents. For an Applicant as a single entity or in case of JV, for each member: 			
	 Permanent Account Number (PAN): Self attested copy GST Registration details, as applicable: Self attested copy 			

B. Past Contract Performance and Litigation

Requirement:

There shall be no instance of contract³ non-performance as a result of Applicant's default since May 1, 2017. (In case of JV, each member shall meet the requirement).

The Applicant shall inform Exim Bank of any such instances occurring post submission of the

³Contract non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the applicant have been exhausted.

	 Prequalification Application. Documentation and Attachments to be submitted as mentioned below 		
Documentation to be submitted:	Form B.1.1		
Attachments to be submitted:	Documents establishing details included in Form B.1.1		

B.2 Pending Contract Litigation		
Requirement:	Applicant shall have a positive 'Adjusted Net Worth'* determined as per the financial statements for the latest financial year (FY FY 2020-21), adjusted for 'Pending Contractual Litigation Value' as considered below:	
	 'Pending Contractual Litigation Value' shall be deemed to be 25% of the aggregate value of pending litigation across all contracts, net of provisions made in the latest audited financial statements (FY 2020-21), which shall be deducted from the net worth to arrive at the 'Adjusted Net Worth'. 	
	*Adjusted Net Worth: Net worth as per the latest financial statements less [25% of Pending Contractual Litigation Value less provisions made in the latest audited financial statements for pending contractual litigations] = Positive	
	Documentation and Attachments to be submitted as mentioned below.	
	In case of JV, each member shall meet the requirement.	
Documentation to be submitted:	Form B.2.1	
Attachments to be submitted:	Documents establishing details included in Form B.2.1	

B.3 Contract Litigation History		
Requirement:	 The aggregate amount of awards against the Applicant, if any since May 1, 2017, shall not exceed 25% of net worth as per the latest audited financial statements. (In case of JV, each member shall meet the requirement.) Documentation and Attachments to be submitted as mentioned below 	
Documentation to be submitted:	Form B.3.1	
Attachments to be submitted:	Documents establishing details included in Form B.3.1	

C. Financial Status and Capacity

C.1 Financial Status				
Requirement:	(i) The audited balance sheets, statements of profit & loss and annual reports for the last three financial years (FY 2018-19 to FY 2020-21) shall be submitted and must demonstrate the current soundness of the Applicant's financial position and indicate its prospective long-term profitability in terms of:			
	 a) Positive Adjusted Net Worth for each of the last three (3) years as defined above; b) Profit (i.e. Profit Before Tax) for at least one (1) out of last three (3) years as defined above; and c) Annual Consultancy Revenue⁴ in any one (1) of the last three (3) financial years as defined above, be not less than USD 0.50 million. 			
	In case of JVCA, requirement (a) and (b) above shall be met by each member and requirement under (c), each member shall meet at least 25%, lead member shall meet at least 40% and all members together shall meet 100%.			
	(ii) Documentation and Attachments to be submitted as mentioned below			
Documentation to be submitted:	Form C.1.1 and Form C.1.3 both certified by the Statutory Auditors of the Applicant (in case of JV, for each member of the JV).			
Attachments to be submitted:	The Applicant and its parties shall provide copies of audited financial statements for the last three (3) years as defined above. The financial statements shall:			
	 a) reflect the financial situation of the Applicant or in case of JV for each member, and not an affiliated entity (such as parent company or group member). b) be independently audited and certified by the Statutory Auditors/ Chartered Accountants in accordance with applicable legislation. c) be complete, including all notes to the financial statements. d) correspond to accounting periods already completed and audited. 			

⁴Exchange rate prevalent as on the date of Invitation for Prequalification (IFP) shall apply

D. Experience

D.1 General Experience					
Requirement:	 Experience under DPR Preparation/PMC/ Lender's Engineer/Owner's Engineer contracts/Supervision Engineer relating to Irrigation sector in the role of Prime Consultant or JV member⁵, to the main client, in India, that have been satisfactorily completed during the last 7 years, starting from May 01, 2015 and up to application submission deadline. (In case of JV, each member shall meet the requirement.) Documentation and Attachments to be submitted as mentioned below 				
Documentation to be submitted:	Form D.1.1				
Attachments to be submitted:	Final Acceptance Certificate/ Final Completion Certificate / Completion Certificate/ Testimonial Letters issued by the Project Authority for each contract listed in Form D.1.1 giving, inter alia, details of scope and value of work executed by the Applicant, contract start and completion dates.				
	In case the contracts listed in Form D.1.1 are executed by the Applicant as a member of JV, a copy of Agreement between Project Authority and JV and the JV Agreement to substantiate Individual JV member's delineated roles, responsibilities and scope and value of work. Subconsultants' experience and resumes, if any, submitted with the application shall not be considered in determining the Applicant's compliance.				

D.2 Specific Experience	Refer Part I – Scope	of Consultancy Service	es es	
Requirement:	 The applicants should meet either Clause 1.1 or Clause 1.2 below: At least the number and value of PMC contracts in Irrigation Sector as mentioned below, that have been satisfactorily completed as a prime consultant, or joint venture member⁶ to the main client/project authority, between May 1, 2015 and application submission deadline: 			
		No. of Contracts	Gross Area of Irrigation	
			for each Contract not less than	
	Option I	3	1200 Ha	

-

⁵Experience shall be considered on the basis of scope of work of the Applicant in that JV for the contract under reference.

⁶Experience shall be considered on the basis of scope of work of the Applicant in that JV for the contract under reference.

OR				
Option II 2 1500 Ha				
OR				
Option III	1	2400 Ha		

Or

1.2 At least the number and value of Projects in Irrigation Sector as mentioned below, where the applicant was the PMC, that have been satisfactorily completed as a prime consultant, or joint venture member⁷ to the main client/project authority, between **May 1, 2015** and application submission deadline

	No. of Contracts	Value ⁸ of Each project (USD Million)		
Option I	3	10.47		
OR				
Option II	2	13.09		
OR				
Option III	1	20.94		

- Additionally, scope of work of PMC under above contracts or under other completed contracts completed between May 1, 2015 and application submission deadline shall demonstrate experience of preparation of Detailed Project Report of irrigation project of atleast 500 Ha.
- 3. In case of JVCA, the requirement at 1 above shall be met as under:
 - a) Eligibility in terms of Contract/project size/value shall be met by any of the JVCA member, and cannot be aggregated.
 - b) Contracts/projects meeting size/value criterion by members of the JVCA, may be aggregated to meet the criterion on number of contracts. In addition to the above, each member of JVCA shall demonstrate experience of at least one contract/Project of 50% of the value indicated under Option I above at clause 1.1 or 1.2.
- 4. In case, completed project cited by an Applicant was supervised as member of JV/ Consortium/ JVCA, credentials for same shall be considered based on role and responsibility of the Applicant under the contract.
- 5. Sub consultants' experience and resumes, if any, submitted with the application shall not be considered in determining the Applicant's compliance.
- 6. Documentation and Attachments to be submitted as mentioned below

Documentation to be submitted:

Form D.2.1

⁷Experience shall be considered on the basis of scope of work of the Applicant in that JV for the contract under reference.

⁸In case of projects in INR, for contracts for projects signed in the current financial year, the exchange rate prevalent as on the working day preceding the date of Invitation for Prequalification (IFP) shall be used to arrive at USD equivalent. For other projects, the exchange rate as on 31st March of the financial year in which the contract for projects was signed shall be used to arrive at the USD equivalent.

Attachments t	0
be submitted:	

Final Acceptance/ Final Completion Certificate / Completion Certificate/ Testimonial issued by the employer for each contract listed in Form D.2.1. In case the contracts listed in Form D.2.1 are executed by the Applicant as a member of JV, a copy of Agreement between Project Authority and JV and the JV Agreement to substantiate Individual JV member's delineated roles, responsibilities and scope and value of work.

E. Skilled Human Resources

Requirement:

Applicant must demonstrate that it can deploy personnel for the key positions that meet the following requirements:

Proposed position	Minimum Desirable Qualification/ Experience	Minimum Relevant / Specific Experience (in years)	Total General Experience (in years)	Number of Positions Required
Team Leader	Master's degree in agriculture or Civil Engineering/hydrauli cs or equivalent	10	15	1
Irrigation Design Experts	Master's Degree in irrigation/Water Resources or Civil/Structure Engineering or equivalent	8	10	2
Mechanical Engineer	Bachelor's Degree in Mechanical Engineering or equivalent	6	8	1
Electrical Engineer	Electricity, mechatronics or equivalent	6	8	1
Agricultural Engineer/Agr onomist	Master's Degree in Agriculture engineering or equivalent	8	10	1
Project Engineers/Sit e supervisors	Bachelor's Degree in Civil/ Construction Management or equivalent	6	8	2
Environment al Scientist	Master's Degree in Environmental Engineering or equivalent	8	10	1
Socio – Economic Expert	Master's Degree in Sociology and Economics or equivalent	8	10	1

Note: The above list of manpower requirement is an indicative list. The complete list would be made available at Proposal stage

	 The Applicant is required to submit an undertaking to engage and deploy personnel as above Documentation and Attachments to be submitted as mentioned below.
Documentation to be submitted:	Form E.1.1.
Attachments to be submitted:	None

F. Confirmation of eligibility under Public Procurement Orders

F.1 Confirmation of eligibility under Public Procurement Orders	
Requirement:	Applicant to confirm their eligibility for the prequalification according to the provisions of Public Procurement Orders No. 1 & 2 dated 23.07.2020 and Public Procurement Order No. 3 dated 24.07.2020 issued by the Public Procurement Division of the Department of Expenditure, Ministry of Finance, Government of India
Documentation to be submitted:	Form F.1.1

NOTE:

The Evalua	tion Criteria for Prequalification of Applicants	
Sr. No.	Description	Remarks
A.	General	Evaluation on Pass/ Fail basis
	Doot Continent Doufe was a sould be action	Fuel vetien en Dese/Feil heeie

31. 140.	Description	Kemarks
A.	General	Evaluation on Pass/ Fail basis
B.	Past Contract Performance and Litigation	Evaluation on Pass/ Fail basis
C.	Financial Status and Capacity	Evaluation on Pass/ Fail basis
D.	Experience	Evaluation on Pass/ Fail basis
E.	Skilled Human Resources	Evaluation on Pass/ Fail basis
F.	Eligibility under Public Procurement Orders	Evaluation on Pass/ Fail basis

Part V. Forms

Table of Forms

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Annual Consultancy Turnover	••	56
General Experience	••	57
Specific Experience	:	58
Skilled Human Resources	:	59
Confirmation of eligibility under Public Procurement Orders	:	60

Application Submission Form

Date: [insert day, month, and year]
IFP No. and title: [insert IFP number and title]

To: [insert full name of Bank]

We, the undersigned, apply to be prequalified for the referenced IFP and declare that:

- (a) We have examined and have no reservations to the Application Document, including Corrigendum No(s)______, issued in accordance with Instructions to Applicants (ITA) 7: [insert the number and issuing date of each corrigendum or "nil" if no corrigendum is issued].
- (b) We meet the eligibility requirements as stated in ITA 4.1, we have not been currently blacklisted/debarred/ sanctioned in accordance with ITA 4.5. Subsequent to the deadline for Application submission, in case we are blacklisted/debarred/sanctioned, we shall immediately inform Exim Bank of such blacklisting/debarment/sanction and reasons thereof, in accordance with ITA 4.5;
- (c) We confirm that we are currently not under default on any loan to any Bank/Fl and our account has not been classified as Non-Performing Asset (NPA) with any Bank/Fl. We further confirm that none of our companies/promoters/directors appear in RBI Caution List, RBI Willful Defaulter List (Suit filed as well as non-suit filed) Credit Information Bureau India Ltd. (CIBIL) Defaulter List, and any other negative list of central and state government agencies, updated from time-to-time. On being included in any of the above lists, we shall immediately inform Exim Bank on the inclusion and reason for inclusion thereof, in accordance with ITA 4.7;
- (d) We understand that you may cancel the prequalification process at any time and that you are neither bound to accept any Application that you may receive nor to invite the prequalified Applicants to bid for subsequent contract(s) subject to this prequalification process, without incurring any liability to the Applicants, in accordance with ITA 23.1.
- (e) We hereby confirm that we have not appointed any agent and we have not paid any agency commission for this Prequalification process. If prequalified, we also confirm that we will not appoint any agent and nor will we pay any agency commission for the corresponding tendering process or execution of the contract.
- (f) We further declare that we are/ are not⁹ facing any investigation by any Government procuring entity/ corporation or Multilateral Development Agencies (MDA). (If yes, please provide details in a separate sheet, as necessary.)
- (e) All information, statements and description contained in the Application are in all respect true, correct and complete to the best of our knowledge and belief. We understand that misrepresentation of facts in our Application and contravention to ITA 3, inter alia, may lead to rejection of our Application/ cancellation of prequalification.

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⁹ Strike off whichever is not applicable.

Signed [insert signature(s) of an authorized representative(s) of the Applicant]

Name [insert full name of person(s) signing the Application]

In the capacity of [insert capacity of person(s) signing the Application]

Address [insert street number/town or city/country address]

Dated on [insert day number] day of [insert month], [insert year]

[For a joint venture, all members shall sign. Failure to comply with this requirement may result in rejection of Application]

Encl: Checklist of forms and documents

Checklist for Various Forms and Documents to be submitted

Form No.	Details of Forms and Documents	Page no.
	NEFT acknowledgement receipt towards payment of Processing Fee	
A.1.1	Applicant Information Form	
	1. Articles & Memorandum of Association	
	2. Certificate of Incorporation (or equivalent documents of constitution or association), and/or documents of registration	
	3. PAN and GST Registration Details	
	4. Letter of intent to form JV or JV agreement, in case of JV	
	5. Organizational chart	
	6. List of Board of Directors with their complete designation in case of nominee directors	
	7. The beneficial ownership with respective shareholding and nationality of shareholders	
	8. A copy (self-attested on all pages) of Power of Attorney in favour of the person who has been authorised, through an appropriate Company Board Resolution or equivalent document, to sign on behalf of the Applicant	
	9. A copy of relevant Company Board Resolution referred to in item No. 8 above	
A.1.2 *	Applicant's JV Member's Information Form [in case Applicant is a JV]	
*	1. Articles & Memorandum of Association of JV Member	
*	2. Certificate of Incorporation (or equivalent documents of constitution or association), and/or documents of registration, of the JV Member	
*	3. PAN and GST Registration Details of the JV Member	
*	4. Organizational chart of the JV Member	
*	5. List of Board of Directors with their complete designation in case of nominee directors of the JV Member	
*	6. The beneficial ownership with respective shareholding and nationality of shareholders of the JV Member	
*	7. A copy (self-attested on all pages) of Power of Attorney in favour of the person who has been authorized, through an appropriate Company Board Resolution or equivalent document, to sign on behalf of the Applicant	
*	8. A copy of relevant Company Board Resolution referred to item No. 7 above.	
B.1.1*	Non-Performed Contracts	
*	1. Documents establishing details included in Form B.1.1	
B.1.2 *	Pending Litigation	
*	1. Documents establishing details included in Form B.2.1	
B.1.3 *	Litigation History	
*	1. Documents establishing details included in Form B.3.1	
C.1.1*	Financial Status & Capacity, certified by the Statutory Auditors of the	

	Applicant	
C.1.2 *	Sources of Finance	
*	1. Audited Annual Reports for the last 3 years	
*	2. Statement of Consolidated Credit Facilities (sanctioned, utilized and available) from Lead Banker or respective Bank statements duly attested by the respective banks.	
C.1.3 *	Annual Consultancy Turnover, certified by the Statutory Auditors of the Applicant	
D.1.1*	General Experience	
*	1. Final Acceptance Certificate/ Final Completion Certificate / Completion Certificate/ Testimonial Letters issued by the employer for each contract listed in Form D.1.1	
*	2. In case the contracts listed in Form D.1.1 are executed by the Applicant as a member of JV, a copy of Agreement between Project Authority and JV and the JV Agreement to substantiate Individual JV member's delineated roles and responsibilities and scope and value of work.	
D.2.1 *	Specific Experience	
*	1. Final Acceptance Certificate/ Final Completion Certificate / Completion Certificate/ Testimonial Letters issued by the employer for each contract listed in Form D.2.1	
*	2. In case the contracts listed in Form D.2.1 are executed by the Applicant as a member of JV, a copy of Agreement between Project Authority and JV and the JV Agreement to substantiate Individual JV member's delineated roles and responsibilities and scope and value of work.	
E.1.1	Skilled Human Resources	
	(Undertaking to deploy list of dedicated Human resources)	
F.1.1	Confirmation of eligibility under Public Procurement Orders	
Part VI. *	Questionnaire for Applicants	

Note: i. Please insert page numbers

ii. Documents marked '*' to be submitted for each JV member separately.

Form A.1.1 Applicant Information Form

[To be filled by Applicant if being a Single Entity or as Lead member of JV]

Date: [insert day, month, year]

IFP No. and title: [insert IFP number and title]

Page[insert page number]of [insert total number]pages

Applicant's name
[insert full name]
In case of Joint Venture (JV), name of each member:
[insert full name of each member in JV]
Applicant's country* of registration:
[indicate country of Constitution]
Applicant's actual year of incorporation:
[indicate year of Constitution]
Applicant's legal address [registered in India]:
[insert street/ number/ town or city/ country]
Applicant's authorized representative information
Name: [insert full name]
Address: [insert street/ number/ town or city/ country]
Telephone/Fax numbers: [insert telephone/fax numbers, including country and city codes]
E-mail address: [indicate e-mail address]
1. Attached are copies of original documents of
Articles & Memorandum of Association and Certificate of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITA 4.4.
☐ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 4.3.
2. Included are the PAN & GST Registration details, organizational chart, a list of Board of Directors with their complete designation in case of nominee directors, and the beneficial ownership with respective shareholding and nationality of shareholders.

^{*} Note: Applicant's attention is drawn to ITA 4.1 pursuant to which this prequalification process is open to only Indian entities.

Form A.1.2

Applicant's JV Member's Information Form

[The following form is in addition to Form A.1.1 (in case the Applicant is a JV), and shall be completed separately to provide information relating to each JV member]

Date: [insert day, month, year]

IFP No. and title: [insert IFP number and title]
Page [insert page number] of [insert total number] pages

Applicant name:

[insert full name of the JV]

Applicant's JV Member's name:

[insert full name of Applicant's JV Member]

Applicant's JV Member's country* of registration:

[indicate country of registration]

Applicant's JV Member's date of constitution:

[indicate date of constitution in dd/mmm/yyyy]

Applicant's JV Member's legal address registered in India:

[insert street/ number/ town or city/ country]

Applicant's JV Member's authorized representative information

Name: [insert full name]

Address: [insert street/ number/ town or city/ country]

Telephone/Fax numbers: [insert telephone/fax numbers, including country and city codes]

E-mail address: [indicate e-mail address]

- 1. Attached are copies of original documents of Articles & Memorandum of Association and Certificate of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITA 4.4.
- 2. Included are the PAN & GST Registration details, organizational chart, a list of Board of Directors, and the beneficial ownership.

^{*} Note: Applicant's attention is drawn to ITA 4.1 pursuant to which this prequalification process is open to only Indian entities.

Form B.1.1/ B.2.1/ B.3.1

Past Contract Non-Performance, Pending Litigation and Litigation History

[Each of the following tables shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name:[insert full name]
IFP No. and title: [insert IFP number and title]
Page [insert page number] of [insert total number] pages
Information pertaining to: [Insert name of JV Leader or JV Member/s]

Form B.1.1

Non-Performed Contracts in accordance with Part IV, Prequalification Criteria and Requirements

- ☐ Contract non-performance did not occur since the date specified in Part IV, Prequalification Criteria and Requirements, Sub-Factor B.1.
- ☐ Contract(s) not performed since the date specified in Part IV, Prequalification Criteria and Requirements, requirement B.1

Year	Non- performed portion of Contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$ equivalent)
[insert financial year]	[insert amount and percentage]	Contract Identification: [indicate complete contract name/ number, date, value and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Reason(s) for non-performance: [indicate main reason(s)]	[insert amount in USD equivalent and specify exchange rate and date]
	Total:		

Form B.2.1

Pending Litigation, in accordance with Part IV, Prequalification Criteria and Requirements

- □ No pending litigation in accordance with Part IV, Prequalification Criteria and Requirements, Sub-Factor B.2
- Pending litigation in accordance with Part IV, Prequalification Criteria and Requirements, Sub-Factor B.2 as indicated below.

Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), USD Equivalent (exchange rate)	Amount of specific provision already made, if any
[insert financial year]]	[insert amount]	Contract Identification: [indicate complete contract name, number, date, value and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Matter in dispute: [indicate main issues in dispute] Party who initiated the dispute: [indicate "Employer" or "Consultant"] Status of dispute: [Indicate if it is being treated by the Adjudicator, under Arbitration or being dealt with by the Judiciary]	[insert amount]	[insert amount in USD equivalent and specify exchange rate]
	Total:			Total:

Form B.3.1 Litigation History, in accordance with Part IV, Prequalification Criteria and Requirements No litigation since the date specified in Part IV, Prequalification Criteria and Requirements, Subfactor B.3. Litigation Awards in accordance with Part IV, Prequalification Criteria and Requirements, Sub-Factor B.3 as indicated below. Year of award Outcome as percentage of Net Worth Worth Contract Identification Total Contract Amount (currency), USD Equivalent (exchange rate)

financial contract name, number, date, value and any vear] USE other identification] and excellent to the contract name of Employer: (insert full name)	award	percentage of Net Worth	Contract Identification	Amount (currency), USD Equivalent (exchange rate)
Total:	financial	[insert percentage]	contract name, number, date, value and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Matter in dispute: [indicate main issues in dispute] Party who initiated the dispute: [indicate "Employer" or "Consultant"] Result of dispute: [Indicate if resolution was treated by the Adjudicator, under Arbitration or dealt with by the Judiciary and whether	[insert amount in USD equivalent and specify exchange rate and date]
		Total:		

Form C.1.1 Financial Status and Capacity

[The following table shall be filled in for the Applicant and for each member of a Joint Venture and shall be certified by the Statutory Auditors. Failure to comply with this requirement may result in rejection of the Application]

Applicant's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]
IFP No. and title: [insert IFP number and title]
Page [insert page number] of [insert total number] pages
Information pertaining to: [Insert name of JV leader or JV member/s]

1. Financial data

Type of Financial	Historic information for previous three (3) years,			
information in (amount in Indian Rupees)				
		FY 2018-19	FY 2019-20	FY 2020-21
	Source	ces of Fund		
Share Holder's Fund				
Loan Fund				
	Applica	ition of Fund		
Fixed Assets				
Investments				
Net Current Assets				
(i) Current assets, loans and advances				
Less: (ii) Current liabilities&				
provisions				
Misc. exp. to the extent not				
W/Off or adjusted Profit and Loss Account				
PTOTIL drid LOSS ACCOUNT	Ne	t Worth		
Net Worth	NC	et vvoi tii		
1100 1101 111	Informatio	n from Income Sta	tement	I
Income				
Expenditure				
Profit/(Loss) Before Tax				
(PBT)				
Profit/(Loss) After Tax (PAT)				
Information From Cashflow Statement				
Cash Flow from Operating Activities				
Cash Flow from Investments				
Cash Flow from Financing				
Activities				

(of the Statutory Auditors of the Applicant/each JV member) Date:	Part V. Forms	
Place:	Registration No/ Membership No: (of the Statutory Auditors of the Applicant/each JV member)	Stamp
	Date:	
UDIN:	Place:	
	UDIN:	

Form C.1.3 Annual Consultancy Turnover

[The following table shall be filled in for the Applicant and for each member of a Joint Venture and shall be certified by the Statutory Auditors. Failure to comply with this requirement may result in rejection of the Application]

Applicant's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]
IFP No. and title: [insert IFP number and title]
Page [insert page number] of [insert total number] pages
Information pertaining to: [Insert name of JV leader or JV member/s]

Annual Consultancy Revenue Data								
Year	Consultancy Revenue Amount (INR)			Total Revenue	Consul-	Exchange Rate*	Consultancy Revenue in	
	By Contracts in India	By Overseas Contracts	Total Consultancy Revenue#	Revenue	Revenue as % of Total Revenue	(v/s USD)	USD equivalent	
	[A]	[B]	C = [A+B]	[D]	C/D*100	[E]	C/E	
2018-2019								
2019-2020								
2020-2021								

- * Refer ITA 13.2 for source of exchange rate. Exchange rate prevalent on 31st March shall be used to calculate revenue for respective financial year
- # Total Consultancy Revenue would include revenues from all consultancy contracts including DPR and PMC contracts.

Registration No/ Membership No: (of the Statutory Auditors of the Applicant/each JV member)	Stamp
Date:	
Place:	
UDIN:	

Form D.1.1

General Experience

[The following table shall be filled in for the Applicant and in the case of a JV Applicant, each Member]

Applicant's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name:[insert full name]
IFP No. and title: [insert IFP number and title]
Page [insert page number] of [insert total number] pages
Information pertaining to: [Insert name of JV Leader or JV member/s]

[Identify contracts that demonstrate similar experience in India pursuant to Part IV, Prequalification Criteria and Requirements, Sub-Factor D.1. List contracts chronologically, according to their commencement (starting) dates and attach Final Acceptance Certificates.]

Contract Identification	Start Date	Initial Contractual End Date	Actual Completion Date and Reasons for delay, if any	Role of Applicant
Contract name: [insert full name]	[indicate date	=		[insert "Prime
Brief Description of the works performed by the Applicant: [describe works performed briefly]	as dd/ mmm/ yyyy]	as dd/ mmm/ yyyy]		Consultant " or "JV Member"]
Amount of contract: [insert amount in currency, mention currency used, exchange rate and US\$ equivalent*]				
Name of Employer: [indicate full name]				
Address: [indicate street/number/town or city/country]				

^{*} Refer ITA 13.2 for date and source of exchange rate

Final Acceptance Certificate / Final Completion Certificate / Completion Certificate / Testimonial Letters issued by the employer to be attached for each contract, in an orderly fashion.

Form D.2.1 Specific PMC Experience

[The following table shall be filled in for contracts completed by the Applicant, and each member of a Joint Venture, as applicable, pursuant to Part IV, Prequalification Criteria and Requirements, Sub-Factor D.2.]

Applicant's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name:[insert full name]
IFP No. and title: [insert IFP number and title]
Page [insert page number] of [insert total number] pages
Information pertaining to: [Insert name of JV Leader or JV member/s]

Information

Similar Contract No.	[insert number] of [insert number of similar contracts required]			
Contract Identification	[insert contract name and number, if applicable]			
Contract date		[dd/mmm/y	уууу]	
Completion date	Contractual:[Actual: [dd/mmm/yyyy]	
Role in Contract [check the appropriate box]	Prime Cor	ısultant□	Member in JV□	
Total Contract Amount and Project Value	and Project Value in contract currency]		US\$ [insert Exchange rate and total contract amount and Project Value in US\$ equivalent]*	
If member in a JV, specify participation in total Contract amount <i>and</i> Project Value	[insert a percentage amount]	[insert total contract amount and Project Value in local currency]	1	
Employer Details	Employer's Name: Address: Telephone, fax number, E-mail:			
Description of the similarity in accordance with Sub-Factor D.2 of Part IV:	[Name the Sector/ Sub-sector][Briefly mention the similarity in terms of sectoral characteristics]			
Brief Scope of the Services as per Contract				
Narration of the Actual Services Rendered				
Key Staff Positions and Names of Staff				
Total Staff Months by your firm Total Staff Months by Associate firm (if applicable)				

^{*} Refer ITA 13.2 for date and source of exchange rate.

Final Acceptance Certificate/ Final Completion Certificate / Completion Certificate / Testimonial Letters issued by the employer to be attached for each contract, in an orderly fashion.

Form E.1.1

Skilled Human Resources

[Furnish details for key staff pursuant to Part IV, Prequalification Criteria and Requirements, Sub-Factor E.1. In case of JVCA, this shall be on a combined basis]

Applicant's Name: [insert full name]

Date: [insert day, month, year]

IFP No. and title: [insert IFP number and title]

Page [insert page number] of [insert total number] pages

We, [insert Applicant's full name and in case of JVCA, insert names of all members] hereby undertake, in the event that we are prequalified and invited to submit a bid, to arrange and deploy key staff meeting the experience and qualification requirements, listed in E.1.:

Position	Name of key staff on rolls	Academic Qualification	Specialization	Years of Experience	Experience in Countries

[To be attested by the authorized representative of the Applicant and in case of a JVCA, by the lead member on behalf of the JV members]

Form F.1.1

Confirmation of eligibility under Public Procurement Orders

[The following certificate to be given by the Applicant, pursuant to Part IV, Prequalification Criteria and Requirements, Sub-Factor F.]

Applicant's Name: [insert full name]
Date: [insert day, month, year]

IFP No. and title: [insert IFP number and title]

Page [insert page number] of [insert total number] pages

Information pertaining to: [Insert name of JV leader or JV member/s]

This is to confirm that the Applicant has read the Public Procurement Orders No. 1 & 2 dated July 23, 2020 and Public Procurement Order No. 3 dated July 24, 2020 issued by the Public Procurement Division of the Department of Expenditure, Ministry of Finance, Government of India regarding restrictions on procurement from a bidder of a country which shares a land border with India, and it is further confirmed that the Applicant fulfills all requirements in this regard and is eligible to be considered for the prequalification process.

(Signature)

[Name of Authorized Signatory]
[Title of Authorized Signatory]

Date:

Part VI. Questionnaire for Applicants

Name of Applicant: [In case of JV, to be filled in each partner separately] IFP No.: [insert IFP No.]

	Eligibility, Confirmation and Other Important Information	Response*
1.	Is your firm, either singly or in joint venture currently empaneled or prequalified as Consultants for preparation of DPR and PMC. If yes, please provide details of Client, Country and Scope of Consultancy Services. Attach additional sheets, if needed.	Confirm: Yes/No
2.	Export-Import Bank of India (Bank) requires that Applicants and their affiliates observe the highest standard of ethics during the selection and execution of contracts. In this context, any action taken by an Applicant or its affiliate to influence the prequalification process for undue advantage is improper. Confirm that Applicant and its JV partners, if applicable, have not engaged in any unethical practices in competing for this prequalification.	Confirm: Yes/No
3.	Confirm that no official of the Bank has received or will be offered by your firm/organization or agents, any direct or indirect benefit arising from this prequalification or any resulting contracts.	Confirm: Yes/No
4.	Has your firm been blacklisted or suspended or debarred by any Multilateral Agency, or any government or government procuring entity, or a UN agency? If Yes, provide details, including date of reinstatement, if applicable. Attach additional sheets, if needed.	Yes/No
5.	Is your firm's account currently classified as Non-Performing Asset (NPA) with any Bank/FI or your companies/ promoters/ directors appear in Reserve Bank of India (RBI) Caution List, RBI Wilful Defaulter List (Suit filed as well as non-suit filed), Credit Information Bureau India Ltd. (CIBIL) Defaulter List or any other negative list of central and state government agencies, updated from time to time? If yes, please provide details in a separate sheet, as necessary.	Yes/No
6.	Has your firm/organization ever filed or petitioned for bankruptcy? (If Yes, furnish details of the case including filing date and current status.). Attach additional sheets, if needed.	Yes/No
7.	Has your firm/ any JV partner been penalized for delay in contractual performance in the last 5 years prior to Application submission deadline. If yes, please provide details in a separate sheet, as necessary.	Yes/No
8.	Has there been a termination of your contract for non-performance in the last 5 years prior to the month preceding the month of Application Submission Deadline? If Yes, please describe in detail in a separate sheet, as necessary.	Yes/No
	If prequalified and subsequently awarded a contract by the Borrower Government, would your firm/ JV be willing (i) to work in accordance with the Borrower country laws and regulations (ii) to submit requisite securities as per contract conditions (iii) to be responsible for the performance of the work executed by your firm (iv) to allow scrutiny of your work, related accounts, documentation by the Borrower/ Bank/ Government of India Please confirm that you agree to the provisions of the Government of India	Yes/No Yes/No Yes/No Yes/No Confirm:
10.	guidelines dated March 31, 2022 on IDEAS Lines of Credit and Public Procurement Orders Nos. 1 & 2 dated July 23, 2020 and Public Procurement	Yes/No

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Order No. 3 dated July 24,2020 issued by the Public Procurement Division of the Department of Expenditure, Ministry of Finance, Government of India

(Signature) [Name of Authorized Signatory]

[Title of Authorized Signatory]

Date:

^{*} Note: To confirm, print "Yes", else "No"