Application Document

for

PREQUALIFICATION OF ENGINEERING, PROCUREMENT AND CONSTRUCTION (EPC) CONTRACTORS FOR DRINKING WATER SUPPLY SCHEMES IN MALAWI

Export-Import Bank of India Date: December 03, 2021

INVITATION FOR PREQUALIFICATION OF EPC CONTRACTORS 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 No. 21/3/2015-IDEAS dated December 7, 2015, 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 entities for prequalification of Engineering, Procurement and Construction (EPC) Contractors for Drinking Water Supply Schemes in Malawi.

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 to be inserted for	GOILOC-300/Malawi/EPC-75	
	NEFT		

The preparation and submission of Application for Prequalification is required in dual mode (on-line 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 January 03, 2022, at the following address:

Mr. Amit Sahu
Assistant General Manager
Lines of Credit Group
Export-Import Bank of India
Office Block, Tower 1
7th Floor, Adjacent to Ring Road
Kidwai Nagar [East]
New Delhi -110023
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E-mail: eximloc@eximbankindia.in Website: www.eximbankindia.in

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

Part I. Scope of EPC

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

PREQUALIFICATION OF ENGINEERING, PROCUREMENT AND CONSTRUCTION (EPC) CONTRACTORS FOR DRINKING WATER SUPPLY SCHEMES IN MALAWI

Invitation for Prequalification

No.: GOILOC-300/Malawi/EPC-75

Issued on: December 03, 2021

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Part I: Scope of EPC

The Export-Import Bank of India (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 the Republic of Malawi. A part of the LOC shall be utilized towards Drinking Water Supply Schemes and Other Development Projects including; (i) construction of a new water source on Shire River and associated infrastructure, (ii) establishment of new water supply schemes at Fatima, Migowi, Thondwe, Ulongwe and Zalewa market centres and (iii) upgradation and extension of existing water supply schemes at Liwonde, Balaka and Mwanza, for which Exim Bank now seeks applications for prequalification from eligible Indian entities. Refer to Part II ITA 4 for eligibility requirements.

A] Background

The Government of Republic of Malawi (GoM) is implementing a project for drinking water supply schemes and other development projects and a part of the project is for: (i) New Water Source project and associated works on Shire River for Blantyre Water Board, (ii) Establishing of new water supply centers at Fatima, Migowi, Thondwe, Ulongwe and Zalewa market centers, and (iii) Upgradation and extension of existing water supply schemes at Mwanza, Liwonde and Balaka for Southern Region Water Board.

Blantyre Water Board (BWB) is a state-owned parastatal established in 1929 whose mandate as reconstituted in the Waterworks Act No.17 of 1995 is to supply potable water to the City of Blantyre and its surrounding peri-urban areas for commercial, industrial, domestic and firefighting use in a sustainable manner in accordance with the enabling legislations and its strategic plans. Blantyre is the main commercial city of Malawi and according to the 2018 Population and Housing Census, the City of Blantyre had a total population of 853,500 people, with an average growth rate of 2.8% per annum. In addition to serving this population, Blantyre Water Board also supplies water in some parts of Blantyre, Thyolo and Chiradzulu Districts with an estimated population of 400,300. The current water supplies for Blantyre come from three different sources including; the Mudi dam currently producing about 5,000 m³ per day, Shire River with current maximum production capacity of 96,000 m³ per day and from Mulanje District, which has a maximum production capacity of 20,000 m³ per day. The demand for Blantyre is projected to reach 230,000 m3 per day by 2040. The demand forecast shows a growth of daily demand to 152,000 m³ by 2025. It is therefore evident that the efforts executed to increase production so far are still not adequate to meet both the existing and the future demand.

Southern Region Water Board (SRWB) is one of the Regional Water Boards, mandate to provide potable water supply and waterborne sanitation services to all towns and market centres in the Southern Region of Malawi except for Blantyre City. SRWB is currently facing huge challenges to supply adequate water in most of its water supply areas. Most of the existing schemes have outlived their design life and are unable to meet the present water demand. Water quality is also compromised in the schemes as the treatment plants are treating water beyond their design capacities. Aged storage reservoirs, distribution network losses as well as customer meters' inaccuracies have increased non-revenue water which in turn increases maintenance costs and reduces overall sales and hence making it difficult for SRWB to sustain itself financially. Fatima, Migowi, Thondwe, Ulongwe and Zalewa market centres under SRWB's jurisdiction, have no piped water. This necessitated SRWB to plan for provision of water supply in such areas.

1. Project background

Government of Malawi has received financing through the Export-Import Bank of India's Government of India (GOI) supported Line of Credit (LOC), for Drinking Water Supply Schemes and other Development Projects. GoM has allocated part of the LOC amount for the Construction of New Water Source on Shire River and Associated Infrastructure for Blantyre Water Board, Establishing of new water supply centers at Fatima, Migowi, Thondwe, Ulongwe and Zalewa market centers, and Upgradation and extension of existing

water supply schemes at Mwanza, Liwonde and Balaka for Southern Region Water Board in the Republic of Malawi, for which the Bank now seeks applications for pre-qualification from eligible firms.

The project involves construction of drinking water supply system including construction of new water source/ supply and upgrading/extension of several existing networks in Malawi. The overall objective of the project is to meet the growing demand and ensure continuous water availability. Specifically, the project aims, among other things, to:

- (i) ensure access to an improved drinking water source for the beneficiary populations;
- (ii) ensure continuous and sustainable availability of drinking water;
- (iii) Increase bulk water abstraction from Shire River to meet the demand for the city of Blantyre up to the year 2040;
- (iv) Improve revenue collection through installation of prepaid meters.

2. <u>Description of work</u>

Project Implementing Authority	Southern Region Water Board (SRWB)				
Project Description	 (i) Establishment of New Water Supply Schemes/ Centres at Fatima, Migowi, Thondwe, Ulongwe and Zalewa Market Centres; (ii) Upgrading and Extension of Existing Water Supply Schemes at Liwonde, Balaka and Mwanza 				
Project Location	Mwanza, Liwonde, Balaka, Fatima (Nsanje), Migowi (Phalombe), Thondwe (Zomba), Ulongwe (Balaka), Zalewa (Neno)				
Main Objectives	To Establish New Water Supply Schemes/ Centres to meet 2040 demand at Fatima, Migowi, Thondwe, Ulongwe and Zalewa Market Centres. To Upgrade and Extend Water Supply Centres at Mwanza, Liwonde and Balaka and to procure and install 54,000 prepaid water meters in SRWB Schemes to reach out to unserved areas				
Project Component	Establi	ishment of 5 Nev	w Water Supply Centres:		
	Sr. No.	Project Site	Description		
	1	Fatima	Establishment of New Water Supply Centre at Fatima Market Centre		
	2	Migowi	Establishment of New Water Supply Centre at Migowi Market Centre (as New Phalombe Boma District Headquarters)		
	3	Thondwe	Establishment of New Water Supply Centre at Thondwe Market Centre		
	4	Ulongwe	Establishment of New Water Supply Centre at Ulongwe Market Centre		
	5	Zalewa	Establishment of New Water Supply Centre at Zalewa Market Centre		
	Upgradation and extension of existing water supply schemes:				
	Sr. No.	Project Site	Description		
	1	Mwanza	Upgrading and Extension of Mwanza Water Supply		
	2	Liwonde – Balaka	Upgrading and Extension of Liwonde - Balaka Water Supply		

Project Implementing Authority	Blantyre Water Board (BWB)
Project Description	Construction of a New Water Source on Shire River and
	Associated Infrastructure
Project Location	Blantyre
Main Objectives	To ensure full capacity of raw water abstraction at the intake of about 290,000 m³ per day and additional treatment capacity 134,000 m³ at Walkers Ferry Water Treatment Works. In addition, to ensure conveyance of an additional 130,000 m³ of treated water per day to Chileka in Blantyre
Project Component	 Lot 1 (Contract 1): Intake and Raw water Construction of New Intake works at the Shire (coarse screens, Lift pumps, Sedimentation tanks, Raw water pumps, bulk electrical supply 11kV and ancillary electrical installation, staff housing, etc.), overall design capacity of 299 MLD; Construction of DN1600 raw water transmission main, 4.5 km long overall design capacity 299 MLD (2040), from the new Intake to Walker's Ferry, with a 4m wide permanent access road; Construction of DN90 HDPE village supply pipeline, 4.5km long, from Walker's Ferry WTW Clear water tank to Intake, with associated local elevated pre-fabricated service reservoirs and public water points – detail design by the contractor; Construction of 4.0 m wide all-weather Access road connecting the Intake and Walker's Ferry WTW, with a 30m fabricated steel panel bridge across the Lirangwe river.
	Lot 2 (Contract 2): – Water treatment works, Pump stations and Transmission mains
	Construction of Water treatment plant, of design output of 75 MLD (chemical conditioning, coagulation, clarification, clarification in flat-bottom sludge blanket clarifiers, filtration with dual-media rapid gravity filters, disinfection by gaseous chlorine, sludge thickening and drying, 15 ML clear water storage, 33kV bulk electrical supply);
	 Construction of Clear water pumping station from Walker's Ferry WTW to Chileka, design capacity 75 MLD at 410 mWG (2030) and designed for expansion to 134 MLD at 390 mWG (2040);
	 Construction of Pump station and installation of pumping equipment at Walkers Ferry Construction of Clear water transmission main between the WTW and Chileka, DN1200 steel, 26.7km long;
	 Construction of Clear water tank with 4.5 ML storage capacity at Chileka, Rehabilitation of the access road (public) adjacent to the treated water transmission main between Walker's Ferry and Chileka;

For the purpose of execution, the project is bifurcated into five (5) lots (contracts) with details as under:

Lot	Project Authority	Description
Lot 1	BWB	Intake and raw water transmission including all Intake works, sedimentation tanks, raw water pumping, raw water transmission, access road between Intake and Walker's Ferry WTW
Lot 2	BWB	Water treatment works, pump stations and transmission mains including expansion of Walker's Ferry WTW, construction of clear water tanks and pumping stations at Walkers Ferry and Chileka, and transmission main from Walker's Ferry clear water pump stations to Chileka
Lot 3	SRWB	Establishment of new water supply schemes including; hydrogeological survey, well siting, drilling of at least 6 no. boreholes on each scheme, detailed design and construction of transmission mains, installation of respective boreholes submersible pumps, Construction of an intake and installation of submersible pumps in Shire River for Zalewa Scheme, construction of water treatment plant, laying of distribution network, construction of staff house, scheme office and control rooms and construction of 10 CWPs and 500 private connections each at Fatima, Migowi, Thondwe, Ulongwe and Zalewa market centre in Malawi
Lot 4	SRWB	Upgrade and expand existing Liwonde and Balaka Water Supply systems including intake works, raw water main works, water treatment works, pump station, storage reservoir, transmission and distribution mains and construction of ancillary buildings
Lot 5	SRWB	Upgrading of Mwanza water supply scheme, including all Intake works, raw water pumping, raw water transmission, construction of water treatment plants, installation of new water transmission pipeline and installation of new prepaid water meter

3. Scope of EPC

3.1 Upgrade and Extension of Mwanza, Liwonde and Balaka Water Supply

Mwanza

An Intake Weir has been designed to be constructed on Dwalibamba River. A 350mm Ductile Iron Raw Water Gravity Main will be used to convey raw water to a 15,000 m³/day Conventional Water Treatment Plant. The plant has been designed to consist of Aeration Chamber, Flocculation Basin, Clarifier, Rapid Gravity Filter each capable of transmitting 15,000 m³/day. Coagulants will be dosed at the mixing chamber and disinfection will be conducted in the balancing tank. From the balancing tank, a Clear Water Pumping Station has been designed to convey water to reinforced concrete distribution tanks of Total Storage capacity 5640 m³. For 15 Km of Water Transmission mostly ductile iron and uPVC pipes will be laid and 25 Km of new distribution pipe network of pipelines of size 350mm to 100mm will be installed. -Prepaid water meters shall be installed. The following will therefore result upon implementing Mwanza Water Supply Project.

- Raw Water Intake and Treatment plant of Capacities increased from 695m³ / day to 15,000 m³/day;
- Storage capacity increased by 5640 m³;

- 15 Km of Water Transmission pipe laid;
- 25 Km of new distribution pipe network installed;
- Prepaid water meters installed;
- Data collection and monitoring system installed;
- Non-Revenue water reduced from 29% to 25%

Liwonde - Balaka

The main objective of the project is to upgrade and expand the existing Liwonde Water Supply systems so that the systems will have adequate capacity to provide the communities in the areas with adequate potable water in some parts of Balaka District, improved hours of supply and increased water supply coverage by reaching out to unserved areas. The specific objectives of the project are:

- To upgrade pumping capacity at Liwonde;
- To provide water storage for the schemes;
- To rehabilitate and upgrade the water supply distribution networks for the schemes. (To increase water supply coverage).

The following components will be undertaken in the proposed project:

Intake Works and Raw Water Mains Works

This component shall cover the following aspects:

- Installation of raw water pumps at Lake Malombe;
- Raw water pumping main for 350mm DI pipe and uPVC pipes approximately 12km.

Water Treatment Works, Pumping Station and Storage Reservoirs

This component shall cover the following aspects:

- Construction of 15,000 m3 water treatment plant comprising of an aeration chamber flocculation basin, clarifier, rapid gravity filter each capable of transmitting 15,000 m3 /day and construction of backwash water tank.
- Installation of 2 air blowers
- Construction of 4 Storage Tanks Total Capacity 250 m3

Distribution Mains

• Construction of 120km distribution Pipeline Network of Pipes Diameter 300mm to 40mm as follows: 61.6 Km for Liwonde and 23.2km Balaka.

Construction of Ancillary Buildings

- Construction of chemical dozing and pumping building
- Construction of 1No. office blocks at Changali in Balaka, ,
- Construction of Three-Bedroomed Houses to be housed within Office Block Premises as follows:

3.2 Establishment of New Water Supply Centres

Project Components

The following components will be undertaken in the proposed project:-

Intake Works and Raw Water Mains Works - this component shall cover the following aspects:

 Hydrogeological Surveys, Drilling, Development, Testing & Equipping of Boreholes, minimum depth of 100m with 200mm hole diameter, as follows: Fatima – 3; Migowi - 6; Ulongwe - 6; Thondwe - 6 Construction of an Intake and installation of submersible pumps in Shire River for Zalewa Water Supply Scheme.

Water Treatment Works, Pump Stations and Storage Reservoirs - this component shall cover the following aspects:

- 1,500 WTP for Zalewa comprising construction of a Clari-flocculator capable of flocculating flow of 65m³/hour, construction of Pressure Filters to deliver 65m³/hour, construction of 20m³ backwash water tank
- Installation of 2 air blowers (Zalewa)
- Construction of Storage Tanks Total Capacity 6000 m³ as follows: 500 m³ Reinforced Concrete Tank at Fatima; 3000 m³ Reinforced Concrete Tank at Migowi;1,000 m³ Reinforced Concrete Storage Tanks at Thondwe; 500m³ Pressed Steel Elevated Steel Tanks at Ulongwe; 500m³ Elevated Pressed Steel Tank at Zalewa.
- Construction of a chemical dosing house and accessories, as follows: Fatima 1, Migowi 1, Ulongwe 1, and Thondwe 1)
- Construction of office blocks in Fatima Migowi , Thondwe Ulongwe and Zalewa)
- Construction of a booster pump station and accessories at Zalewa

Transmission and Distribution Mains

- Construction of 43.5km Transmission Mains of Pipes Diameter 200mm to 110mm as follows: 6 Km at Fatima; 15 Km at Migowi; 11 Km at Thondwe; 5.5 Km Ulongwe; and 6Km at Zalewa).
- Construction of km Distribution Pipeline Network of Pipes Diameter 300mm to 63mm as follows: 13.084 Km at Fatima; 23.974 Km at Migowi; 25 Km at Thondwe; 12 Km at Ulongwe and; 15 Km at Zalewa).

Construction of Ancillary Buildings

• Construction of Three-Bedroomed Houses to be housed within Office Block Premises as follows: (Migowi 6,Fatima, 3,; Mwanza,3; Ulongwe, 3; Thondwe 3 and Zalewa, 3)

3.3 Site data and other information for Southern Region Water Board Projects

Fatima town is one of the fast growing centres in Nsanje District in the Southern Region of Malawi. The centre can be accessed through East Bank Road from Thabwa and Thyolo Thekerani Muona Makhanga Road. The center is located on latitude 16° 25'9.85" and longitude 35° 10'17.95" and has a mean elevation of 100 meters above sea level. Fatima Market Centre is administered by Nsanje District Council and it is in the area of T/A Mlolo in Muona. At present, the centre has a number of social, cultural and commercial infrastructure and facilities that provide services to the population at the centre and the surrounding areas. The facilities include Trinity Mission Hospital, Trinity College of Nursing and Midwifery, Fatima Community Day Secondary School and Primary School, Churches and Mosques, Market Center, ESCOM Office, World Food Programme Food Relief Office, ADMARC and Police Post.



Fatima Locality

Zalewa market centre is located in Neno district. It is in Neno south. It is 50 km north of Blantyre City Centre. The market centre is along Blantyre – Lilongwe via Zalewa M1 road and Blantyre – Mwanza M6 road junction. It is in the area of T/A Symon It is also on the banks of Shire River which borders Blantyre and Neno districts. Its coordinates are 34° 50' east and 15° 36' north. Its mean elevation is 421masl. Figure 1 shows Zalewa's Google Earth locality.



Zalewa Locality

Ulongwe is an upcoming market centre in Balaka District in the Southern Region of Malawi. The centre lies midway between Zomba City and Mangochi Town along M3 road from Liwonde to the Lakeshore District of Mangochi. Its coordinates are 35° 12' east and 14° 50' north and has a mean elevation of 535 m above sea level. Ulongwe Market Centre is administered by Balaka District Council and it is in the area of T/A Kalembo. At present,

the centre has a number of social, cultural and commercial infrastructure and facilities that provide services to the population at the centre and the surrounding areas. The facilities include a police unit, a health centre, post office exchange control room, rest houses, Roman Catholic Mission, schools both public and private, shops just to mention a few. Ulongwe is one of the growing centres in the area.



Ulongwe Locality

Migowi is found Phalombe District along Phalombe Chiringa tarmac road in the Southern region of Malawi. It is located between latitude 15° 43′ 8.46′′ and longitude 35° 41′ 11.11′′ East and the mean altitude of Migowi is 708m. Distance from Phalombe District Heardquarters is 10km. Distance the capital city Lilongwe to Migowi is km and its distance between the commercial city Blantyre to it is 91 km. Migowi is in the area of Traditional Authority Kaduya. Migowi is situated at the foot of Michesi Hill an off shot on the north of Mulanje Mountain.



Migowi Locality

Mwanza Town is found in Mwanza District along at the Western Boarder with Mozambique. It is located between latitude 15° 36′ 34.71′′S and longitude 34° 31′ 20.82′′ E and the mean altitude of Mwanza is 685.8m. Distance from Blantyre City is 150km. Mwanza Town is in the area of Traditional Authority Kanduku. Mwanza is situated at the southern end, of the Kirk Ranges which stretch to as far as Dedza District.



Mwanza Locality

3.4 Construction of a New Water Source on Shire River and Associated Infrastructure

The project proposes to augment the existing facilities by constructing the following works designed to satisfy the future water demands. The components of the work have been packaged into two lots which shall ultimately form two contracts with minimal interface. The summarized scope includes but not limited to following:

Lot 1 (Contract 1): Intake and Raw water

- ✓ New Intake works at the Shire (coarse screens, Lift pumps, Sedimentation tanks, Raw water pumps, bulk electrical supply 11kV and ancillary electrical installation, staff housing, etc.), overall design capacity of 299 MLD;
- ✓ raw water transmission main, 4.5 km long overall design capacity 299 MLD (2040), from the new Intake to Walker's Ferry, with a 4m wide permanent access road;
- ✓ DN90 HDPE village supply pipeline, 4.5km long, from Walker's Ferry WTW Clear water tank to Intake, with associated local elevated pre-fabricated service reservoirs and public water points detail design by the contractor;
- ✓ 4.0 m wide all-weather Access road connecting the Intake and Walker's Ferry WTW, with a 30m fabricated steel panel bridge across the Lirangwe river.

Lot 2 (Contract 2): - Water treatment works, Pump stations and Transmission mains

- ✓ Water treatment plant, design output of 75 MLD (chemical conditioning, coagulation, clarification, clarification in flat-bottom sludge blanket clarifiers, filtration with dual-media rapid gravity filters, disinfection by gaseous chlorine, sludge thickening and drying, 15 ML clear water storage, 33kV bulk electrical supply);
- Clear water pumping station from Walker's Ferry WTW to Chileka, design capacity 75 MLD at 410 mWG (2030) and designed for expansion to 134 MLD at 390 mWG (2040):
- ✓ Pump station and equipment at Walkers Ferry
- ✓ Clear water transmission main between the WTW and Chileka, DN1200 steel,

- 26.7km long;
- ✓ Clear water tank with 4.5 ML storage capacity at Chileka,
- Rehabilitation of the access road (public) adjacent to the treated water transmission main between Walker's Ferry and Chileka;

Detailed description of scope of the project components is as follows:

3.4.1 Intake works

The existing intake on the Shire River, just upstream of the Nkula hydroelectric barrage, is prone to severe siltation and was out of service for almost 1 week in early 2015 following the floods that caused the closure of the hydroelectric scheme. This poses a potential threat to water availability in the Blantyre supply area if similar events occur in future. To eliminate this threat, a new Intake will be constructed at Mandiwa, 4.5km upstream of Walkers Ferry Plant, which will be free from both the influence of the barrage operations and siltation. The intake, proposed to be located on the outside of a slow bend on the river, is a protected side intake which draws-off the better quality water from the upper levels of the streamflow. The new Intake is designed to abstract sufficient water to serve the peak 2040 demands.

The Intake will have a design capacity of 290 MLD, for the forecast peak 2040 flows serving both the existing Walker's Ferry WTW and the proposed expansion works. The Intake will provide screening (to remove large solids) and sedimentation (to remove smaller suspended solids, down to 0.1mm equivalent diameter). Submersible, solids-handling Lift pumps will raise the screened water, discharging into the horizontal-flow sedimentation tanks and thence to the Raw water pump station. The pumping plant has been designed for the 2040 flows and is planned to be fully developed in the first phase of the project except for a few components such as pumps, some of which will be added later during the second phase of the project for economic reasons. The sludge from the Sedimentation tanks will be returned directly to the river or directed to a Sludge lagoon with the supernatant discharged to the river.

The bulk electrical supply will be an overhead 33 kV line from the ESCOM sub-station, with transformers to step-down this voltage to the principal operating voltages of 3.3 kV and 0.4 kV. Staff housing will be provided on site to accommodate the operating personnel. The entire site, covering 1.5ha, will be enclosed by security fencing. All structures within the Intake site susceptible to flood damage are designed to be above the predicted level of the 100-year flood.

3.4.2 Raw water pumping and transmission

A Raw water pump station, housing vertical tubular casing pumps, will be constructed within the Intake site, to supply the existing Walker's Ferry WTW and the expansion works designed for the 2040 demands. The pump station comprises a wet well, fed from the Sedimentation tanks, on top of which will be the pump house containing the drive motors and the electrical distribution and control panels.

An economic and technical analysis of the pumping and pipeline options has indicated that a single transmission main, designed for the 2040 peak daily demands, is more economical and technically appropriate than a staged development of 2 pipelines. The pumping plant has been designed for the 2040 flows and will be installed in stages, first for the 2025 flows, and then additional pumps will be provided in second phase project to increase the outputs to the 2040 requirements.

A DN1600 welded steel transmission main, designed for the 2040 flows, will convey the abstracted raw water to the head of the Walker's Ferry WTW. The pipeline is located to avoid excessive disruption of the residents along the route and will be buried below ground with a minimum cover of 1.5m to the pipe soffit.

A gravity-fed potable water supply for the intake will be carried from the Walker's Ferry WTW in a DN90 pipeline providing supplies for the inhabitants adjacent to the intake and along the pipeline route.

3.4.3 Water treatment works expansion

The capacity of the Walker's Ferry WTW will be expanded to meet the forecast additional demands; which is ultimately 134 MLD. The new works will employ similar treatment methods to those used at present; chemically-assisted flocculation/clarification in sludge blanket clarifiers, filtration in single-media rapid gravity filters and disinfection using gaseous chlorine. These processes have proved their reliability and robustness over the past and are generic and not specific to any particular treatment contractor.

The new works will operate in parallel with the existing works but independently of each other. Both works will be cross-connected, upstream at the Intake and downstream by connecting the outlets from the Clear water tanks. The Raw water will enter a Flow Division chamber which will divide the flows proportionally to each treatment stream.

Clear water tanks, with a capacity of 30 ML for the 2040 requirement and 15 ML constructed for 1st Stage, will be required to provide a hydraulic balance between inflows and outflows. The Clear water tanks will provide ample time to function as chlorine contact tanks, and are baffled to avoid short-circuiting.

A Sludge treatment system will be provided for the new works, comprising balancing, chemically-assisted thickening and drying on external drying beds to reduce the pollution load from discharging the sludge back into the river.

3.4.4 Clear water pumping & transmission

The Clear water pumps at Walker's Ferry WTW are designed to transmit the output from the expanded WTW to the Ndirande and Nyambadwe terminal reservoirs pumping for 18 hours per day. The reduced pumping period will allow BWB to obtain the concessionary tariffs offered by ESCOM to large consumers who close their major plant during the daily peak demand period (between 07:00h and 12:00h as well as 17:00h and 20:00h).

The pumps are horizontal multi-stage centrifugal pumps, housed in a new Clear water pump station and supplied from the new Clear water tank. The pumping plant has been designed for the 2040 flows and will be installed in stages, first for the 1st Stage flows, and then additional pumps will be provided to increase the outputs to the 2040 requirements.

An economic and technical analysis of the pumping and pipeline options has confirmed that a single transmission main, designed for the 2040 peak daily demands, is more economical and technically appropriate than a staged development of 2 pipelines. The treated water will thus be conveyed in a DN1200 steel transmission main, connecting Walker's Ferry WTW to the existing facility at Chileka.

The villages and public institutions along the route of the new main between Walker's Ferry WTW and Chileka will be provided with potable water conveyed from Chileka by a gravity pipeline, extending almost 25 km long and ranging in size from DN250 down to DN63. Elevated storage in bolted steel tanks on tank-stands will feed public standpipes at each location.

The capacity at Chileka will be augmented by the construction of a new 4.5 ML storage tank, which will serve a new Clear water pump station. Horizontal multi-stage centrifugal pumps, similar to those at the Walker's Ferry PS, will transfer water from Chileka to Nyambadwe and Ndirande reservoirs along a DN1200 steel transmission main. An economic and technical analysis of the pumping and pipeline options has also confirmed that for this main a single transmission main, designed for the 2040 peak daily demands, is more economical and technically appropriate than a staged development of 2 pipelines.

Horizontal multi-stage centrifugal pumps will also supply the new reservoir at Chilomoni through a DN300 steel transmission main. This has been designed for the second phase of the project.

3.4.5 Road works

Access to the Raw water transmission main for operational and maintenance requirements will be provided by a 3.5m wide road with a wearing course gravel surfacing. Minor water courses traversed by the route will be culverted under the road, a 30 m span bridge will be constructed across the Lirangwe river. This road will also serve as the access between Walker's Ferry WTW and the new Intake.

The existing public tertiary and unclassified roads, which run adjacent to the transmission mains between Walker's Ferry and Chileka, will be rehabilitated to the standard agreed with the Roads Authority of Malawi. This road provides the only access for BWB for operating and maintaining the existing and new transmission mains and must be accessible at all time for any emergency interventions on those pipelines. The rehabilitation works comprise re-gravelling, construction of concrete carriageway across exposed rock, repair of existing piped culverts and side drains and provision of new drainage facilities where necessary.

3.4.6 Site Location and other data for Blantyre Water Board Project

Blantyre city, the commercial capital of Malawi, receives over 90% of its potable water supplies from the Shire river, from an abstraction point located about 45km north-west of the city at Walker's Ferry. The existing facility operated by the Blantyre Water Board (BWB), comprises an intake, raw water pumping, 100 MLD water treatment works, pumping to Chileka (about 28km) and pumping from Chileka to the service reservoirs (about 15km). The intake on the Shire river, at 390 mAMSL, is substantially lower than the city, which has a general elevation of around 1,150 mAMSL, and consequently the clear water pumping is done in 2 stages; firstly, from Walker's Ferry to Chileka, and secondly from Chileka to the principal service reservoirs at Ndirande and Nyambadwe. The works was originally constructed in the late 1960s and has undergone expansion and extensive refurbishment since then. However, it cannot meet the growing demand for water in Blantyre and the surrounding areas.

Location of Project beneficiaries

The project beneficiary area is Blantyre water supply area in Malawi, which is located geographically at 15° 47' S, 35° 0' E. Blantyre is situated in the Shire Highlands at an altitude of approximately 1150 m above sea level. Blantyre experiences a tropical continental climate, with light drizzles in the cold dry season, called Chiperoni, caused by moist maritime air. Temperatures are cool, ranging from an average of 130C in the cold season to 280C in the hottest months – September, October and November. The average annual rainfall is 1100 mm. Both the city's temperature and rainfall are greatly influenced by its altitude, which as reported earlier is more than 1150 m above sea level.

Location of The Existing and New Intake Works

The existing intake on the Shire River, just upstream of the Nkula hydroelectric barrage, is prone to severe siltation and was out of service for almost 1 week in early 2015 following the floods that caused the closure of the hydroelectric scheme.

The new Intake will be constructed at Mandiwa Village, some 4.5km upstream of Nkula, which will be beyond the influence of the barrage and free from siltation. The intake, located on the outside of a slow bend on the river, is a protected side intake which drawsoff the better-quality water from the upper levels of the streamflow. The new Intake is designed to abstract sufficient water to serve the peak 2040 demands. The flow in the Shire River varies throughout the year, with a difference in water levels of around 3 m.

The figure that follows shows the location of the intake site. The co-ordinates and elevation of the site are detailed in the table that follows:

Site	Elevation (mAMSL)	Easting (Malawian National Datum)	Northing (Malawian National Datum)
Intake Site at Mandiwa Village	379m	699536.603	8287916.002
			PROPOSED INTAKE SITE (150 m×100m)

Location map of proposed Intake at Mandiwa village

The area required for the Intake and ancillary structures is approximately 15,000m2. This includes the land required for the proposed intake structure, pumps and electrical control building, office, sedimentation tanks, sludge settling lagoon, staff housing and any future works.

Current land use, small-scale farming, is illustrated in Figure that follows:



General view of Intake site (showing low-intensity agricultural activity with Shire River in the background)

A small limestone quarry is operated by a local quarrying company, Zalewa Agricultural Lime Company (ZALCO), about 500m east of the river bank. Their quarrying license extends for approximately 50m from the dyke towards the river. The intake site extends inland 100m from the river bank, thus there will be no interference with ZALCO's present day or future activities.

Location of The Treatment Works

An area has been identified within Blantyre Water Board compound for the proposed treatment expansion works; this is adequate for the treatment modules for the 2040. The Clear water tank, the Clear water pumping and sludge treatment are dispersed within the existing boundaries of the WTW. Advantage has been taken of the natural topography within the site to achieve gravity flow throughout whilst at the same time minimising excavation depths for structures and pipelines. The figure that follows illustrates the overall layout of the site, including the existing facilities and the sites for the future expansion works.



Location of expansion of Walker's Ferry WTW

Site access, transportation and communications

The site is connected with all-weather roads and also reasonably well covered by the various mobile phone operators. The following routes are currently available and are used by Blantyre Water Board are to travel between Walker's Ferry and Chileka:

- Unclassified roads and the S138 between Chileka and Walker's Ferry to access the
 existing pipeline. This route is 27.6km long and the condition of the road is generally
 poor.
- S138, M1, M6 and unclassified roads from Chileka to Zalewa to Nkula Falls to Walker's Ferry. This route is approximately 66.2km and the condition of the road is generally good.

For access to the proposed Intake the route follows unclassified roads and the M6 from Walker's Ferry through Zalewa to the location of the proposed new intake. This route is approximately 33.3km in length and the condition of the road through Zalewa is good, but the track from the M1 trunk road to the proposed intake is very poor and would require significant upgrading of a 15.3km stretch, with a number of sizeable stream crossings en route and encroachment into private properties.

There is also an existing footpath from Walker's Ferry following the left bank of the Shire River to the proposed Intake. This route is approximately 4.4km long and has a track suitable for vehicular access for about 3km between Walker's Ferry and the Lirangwe River. The remaining 1.4km cannot be traversed by vehicle as the river is not bridged; however, a local quarrying company constructs temporary drifts for dry season use.

B] Contract execution period

The duration of each package under the project is expected as under:

Lots	Execution Period
Lot 1 (BWB)	24 months
Lot 2 (BWB)	36 months
Lot 3 (SRWB)	12 months
Lot 4 (SRWB)	36 months
Lot 5 (SRWB)	36 Months

C] <u>Other Information:</u> The Applicant can apply for a single lot or for all the lots, subject to meeting the eligibility criteria.

This common Application Document for Pre-qualification is applicable for all five packages distinctly. The Applicant may apply through a single Application for any or all the 5 packages and clearly indicate the Package(s) applied for in the Application Submission form. Subsequent to prequalification, the Borrower may undertake bidding for packages separately.

The pre-qualification of the contractors shall be done for the five packages. However, it may be noted that all the five packages will not necessarily be awarded to the same contractor. Each applicant may apply for one or up to maximum five lots for prequalification. However, the prequalified companies will be eligible to bid for a maximum no. of lots as may be prescribed in the tender document, at the time of tendering.

D] GOI Guidelines

As per the GOI guidelines, goods, works and services for minimum 75% value of the contracts covered under the 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/assets/pdf/loc/GOI-Guidelines-on-LOC.pdf

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, 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 EPC 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 prequalification process, or during the subsequent bidding for the contract(s) has violated the provisions stated in ITA 3.1 above, the Bank, inter alia.
 - a. 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

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

- 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 ineligible to participate procedures, shall be 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 contract 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 pregualification / 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 for inclusion 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 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, 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 EPC
 - 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 for submission of the application. The Bank's response, at its discretion, may be put up 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 pregualification 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. Noncompliance with this clause may result in summary rejection of the Application.
- 13.2 If an Applicant does not manufacture or produce the goods it offers to supply; it shall submit documentation related to Manufacturer's Authorization as specified in the **DS**.

- 13.3 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 Liquidity, Annual Residual Contract Value and 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 as specified in the DS; 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 Exim 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 pregualification 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 Pregualification 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-contractor(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 contractor/ member of JV to the project employer, shall be considered. In particular, the qualifications of parent or subsidiary 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 supplies/works in-house or for a parent/subsidiary/promoter/ group concerns or for Special Purpose Vehicles (SPVs), set up by the Applicant or its group companies, shall not be considered. However, the experience of the SPV can be considered in favour of the Applicant provided it is established through documentary evidence that the SPV was established by the Applicant pursuant to a concession granted/requirement stipulated by a Project Authority who is unrelated to both the Applicant and the SPV and the Letter of Acceptance of bid/ Letter of Award / Contract was issued by the Project Authority in favour of the Applicant or a JV comprising the Applicant, demonstrating project authority's acceptance to grant concession to the concessionaire (including as JV). Further, the FAC issued by the Project Authority should indicate that the project was executed by the Applicant as an EPC contractor.
- 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 pregualified 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 bids.

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.

A. General	Part III. Data Sheet (DS) to ITA
ITA 2.1	The identification of the Invitation for Prequalification (IFP) is:
	GOILOC-300/Malawi/EPC-75
	The Bank's address is: Export-Import Bank of India Office Block, Tower 1 7thFloor, Adjacent to Ring Road Kidwai Nagar [East] New Delhi -110023 Tel:+91 - 11 - 23474829/23474800 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 EPC Contractors and non–prequalified EPC Contractors 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 contract package in a prequalification process.
	The JVCA shall nominate a Lead Partner who shall have the authority to conduct all business 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

ITA 4.7

For the purpose of the above, 'immediately' shall mean a period not exceeding 7 days from being included in such databases.

B. Contents of the Application Document

ITA 6.1 For clarification purposes, the Bank's address is:

Mr. Amit Sahu Assistant General Manager Export-Import Bank of India Office Block, Tower 1 7th Floor, Adjacent to Ring Road Kidwai Nagar [East]

New Delhi -110023 Tel: 011-2460 7757

Email: 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 (on-line 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. lava 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.

For any Online technical clarification, kindly contact:

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

	Email: pqsupport@bobepr	ocure.net				
	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 favor 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 (selfattested 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 both On-line and Off-line modes. 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	Undertaking related to Manufacturer's Authorization in accordance with Form E.4.1 included in Part V of this Application Document.					
ITA 13.3	The source for determining	g exchange rates i	S:			
	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.					
ITA 13.3(b)& (d)	In case a particular currency rate is not published by Reserve Bank of India, then the selling rate of such currency shall be taken from the following website: http://www.oanda.com Applicants shall use the following rates for conversion between USD and INR:					
(4)						
	31-Mar-11	USD 1 = INR 44.6500	1 INR = USD 0.0224			
	31-Mar-12	51.1565	0.0224			
	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	
ITA 13.3(c)	Applicants sh and INR:	nall use the follo	owing rates for c	onversion between USD	
		USD 1 = INR	1 INR = USD		
		74.9989	0.0133		
ITA 14.1	As on December 02, 2021 Additionally, one (1) copy in a 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	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: January 03, 2022				
	Time: 15:00hrs				
	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. Amit Sahu, Assistant General Manager				
ITA 18.1	The opening of the Applications shall be at the Bank's address as that indicated in ITA 2.1				
	Date: January	y 03, 2022			
	Time: 15:30 l	hrs			

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 favor 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 Powers 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 		
	 Screening Committee Application / Approval of Project Exports Promotion Council of India - PEPC [MOCI]. 		

B. Past Contract Performance and Litigation

B.1 Past Contract Non- performance	
Requirement:	> There shall be no instance of contract ³ non- performance as a result of Applicant's default since December 01, 2016. (In case of JV, each

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.

	 member shall meet the requirement) The Applicant shall inform Exim Bank of any such instances post submission of the 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 2019 –20 or FY 2020-2021, if available), 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 2019-20 or 2020-2021 if available), 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 above 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 December 01, 2016 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						
	(i) The audited balance sheets, statements of profit & loss and annual reports for the last 5 financial years (FY 2015-16 to FY 2019-20) or (FY 2016-2017 to 2020-2021, if available) 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 five (5) financial years, defined above; b. Profit (i.e. Profit Before Tax) for at least two (2) out of last five (5) financial years defined above; and c. Annual EPC Revenue ⁴ in any one (1) of the last five (5) financial years as defined above be not less than following:					
		Lot Details	Annual EPC Revenue (USD MN)			
		Lot 1	10.32			
		Lot 2	19.14			
		Lot 3	12.60			
		Lot 4	3.33			
		Lot 5	14.36			
	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 togethe shall meet 100%.					
	(ii) The Applicant shall demonstrate that it has access to, or has available, liquid assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the project cash flow requirements of ongoing contracts including the present contract net of the Applicants other commitments. Minimum required liquid assets ⁵ and/or credit facilities to be made available for execution of the contract shall not be less than following:					
		Lot Details	Liquid Assets / Credit Facilities (USD MN)			
		Lot 1	2.58			
		Lot 2	4.79			
		Lot 3	3.15			

 $^{^4}$ In case of Contracts in INR, the exchange rate of 31st March of the financial year in which the contract was signed will be used to arrive at the USD equivalent.

⁵Exchange rate prevalent as on the working day preceding the date of Invitation for Prequalification (IFP) shall apply [Refer ITA 13.3(c)].

	Lot 4 0.83
	Lot 5 3.59
	In case of JVCA, for requirement (ii) above, each member shall meet at least 25%, lead member shall meet at least 40% and all members together shall meet 100%. (iii) In order to qualify for multiple Lots, the Applicant shall meet aggregate of the requirements stipulated for (i)(c) and (ii) above for each such Lot. (iv) Documentation and Attachments to be submitted as mentioned below
Documentation to be submitted:	Forms 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)
	Form C.1.2 [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 five (5) 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 subsidiary 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. Supporting documents issued by the Banks for additional financial means for likely future commitments to be attested by the respective banks. These documents shall be of latest available date and shall be valid beyond the last date of submission of
	the PQ Application.
C.2 Value of ongoing contracts	
Requirement	 Aggregate annual residual value⁶ of all ongoing contracts shall not be more than 350% of the highest annual turnover in last five (5) years as defined above. In case of JV, this shall apply to each member. Documentation and Attachments to be submitted as mentioned below.
Documentation to be submitted:	Form C.2.1 certified by Chartered Accountants
Attachments to be submitted:	 a) The Declaration of Sanctioned, Utilised and the Unutilised Credit Facilities of Fund Based and Non-Fund Based to meet the cash flow requirements for works currently in progress. b) The Contractual Declaration of Non-funded

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⁶Exchange rate prevalent as on the working day preceding the date of Invitation for Prequalification (IFP) shall apply [Refer ITA 13.3(c)].

Facilities including (Bank Guarantees) used for the
execution of contracts (including Contract Title,
Source/Bank, Objective, Amount, Validity Period)

D. Experience

D.1 General Experience	
Requirement:	 For all Lots Experience in Construction / EPC contracts in water supply and associated infrastructure in the role of prime contractor or JV member⁷ to the main client, in India completed during the last seven (7) years, starting from December 01, 2014 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/ 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 of projects executed through a Special Purpose Vehicle (SPV) under a concession agreement, FAC shall be issued by the Concession Granting Authority. ▶ In case the contracts listed in Form D.1.1 are executed by the Applicant through an SPV under a concession agreement, either singly or in joint venture, the following additional documents/information should be submitted: ❖ Copy of Letter of Acceptance of the bid/ Letter of Award / Contract issued by the Concession Granting Authority in favor of the Applicant or a JV comprising the Applicant, demonstrating project authority's acceptance to grant concession to the concessionaire (including as JV); and ❖ Copy of Concession Agreement indicating the shareholding structure of the SPV establishing that the SPV is wholly held by the Applicant or by a JV comprising the Applicant; ▶ 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. ▶ Subcontractors' experience and resumes, if any, submitted with the application shall not be taken into account in determining the Applicant's compliance.
D.2 Specific Experience	Refer Part I: Scope of EPC for details
Requirement:	1. Similar EPC contracts in Water Supply and associated infrastructure comprising the requirement as mentioned below, in the role of prime

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

contractor or JV member⁸ to the main client/ project employer, completed between December 01, 2014 and application submission deadline:

	No. of Contracts ⁹	Capacity of New Intake works in MLD	Le	ngth of Pi	peline in	kms
		Lot 1	Lot 2	Lot 3	Lot 4	Lot 5
Option I	3	119.60	11.12	53.90	61.76	61.54
	OR					
Option II	2	149.50	13.90	67.37	77.20	76.92
OR						
Option III	1	239.20	22.24	107.79	123.52	123.07

2. Out of the contracts covered under Para 1 above or additionally, for each Lot (Lot 1 to 5), the Applicant shall also demonstrate experience of contracts involving the following:

Lot No.	Experience of the Contractor (Construction of)
LOT 1	 Pumping station capable of pumping at least 240MLD
	Water transmission main with diameter of at least minimum DN1300 raw water transmission main
LOT 2	 Clear water pumping plant with minimum design capacity of at least 60 MLD at 390 mWG;
	Conventional water treatment plant with minimum design output of 134 MLD
LOT 3	• Water intake structure on a river to abstract at least 1.2MLD
	• Drilling of a borehole with minimum diameter 240mm with a minimum depth of 80m
LOT 4	Water intake structure inside a lake to abstract at least 12MLD
	A conventional water treatment plant with a minimum capacity of at least 12 MLD
LOT 5	Water intake structure on a river to abstract at least 12MLD
	A conventional water treatment plant with a minimum capacity of at least 12 MLD

- 3. The Applicant shall submit the completion certificate as document of proof for completion of contract(s) of the similar nature of work and for additional requirement and mention the date and cost of completion of the work.
- 4. In case of JVCA, the requirements specified in (1) above shall be met

⁸Experience shall be considered on basis of scope of work of the Applicant in that JV for the contract under reference.

⁹In case of contracts in INR, for contracts 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 contracts, the exchange rate as on 31st March of the financial year in which the contract was signed shall be used to arrive at the USD equivalent.

as under: a) Eligibility in terms of Contract Value shall be met by each of the JVCA member and cannot be aggregated. b) On meeting the Contract Value criterion by each member of the JVCA, their past experience in terms of the number of contract(s) executed may be considered on combined basis for meeting the criterion on number of contracts at 1 above. c) Past experience of IVCA member fully meeting one or more technical aspects listed in 2 above, may be considered on combined basis for meeting the experience required at 2 above. 5. In addition to the above, for each Lot, each member of JVCA shall demonstrate experience of at least one contract of 50% of the value indicated under Option I above. 6. Subcontractors' experience and resumes, if any, submitted with the application will not be taken into account in determining the Applicant's compliance. 7. This common Application Document for Pre-qualification is applicable for all the lots. The Applicant may apply, through a single Application, for any lot, or all five lots, clearly indicating the lot/lot(s) applied for, in the Application Submission Form. Pre-Qualification under multiple packages is allowed as per the priority list as per Form D.2.2 submitted by the Applicant. 8. An Applicant is allowed to be pre-qualified for multiple packages in the order of priority as specified by the Applicant in its Application. 9. The Applicant can submit a maximum of 5 contracts for each of the Lots meeting the requirement at (1) above and should be numbered as per Form D.2.1 in order of preference. In case the numbers of contracts submitted are more than the number of contracts sought, the additional contracts will not be considered for evaluation and establishing the eligibility under this pregualification. 10. Documentation and Attachments to be submitted as mentioned below. Documentatio Form D.2.1 and Form D.2.2 n to be submitted: **Attachments** Final Acceptance/ Completion Certificate/ Testimonial Letters issued by the Project Authority for each contract listed in Form to be submitted: D.2.1 giving, inter alia, details of scope and value of work executed by the Applicant, contract start and completion dates. In case of projects executed through a Special Purpose Vehicle (SPV) under a concession agreement, FAC shall be issued by the Concession Granting Authority. In case the contracts listed in Form D.2.1 are executed by the Applicant through an SPV under a concession agreement, either singly in joint venture, the following additional documents/information should be submitted: Copy of Letter of Acceptance of the bid/ Letter of Award / Contract issued by the Concession Granting Authority in favor

of the Applicant or a JV comprising the Applicant, demonstrating project authority's acceptance to grant concession to the

concessionaire (including as IV); and

- Copy of Concession Agreement indicating the shareholding structure of the SPV establishing that the SPV is wholly held by the Applicant or by a JV comprising the Applicant
- ➤ 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. Quality Assurance

E.1 Certified Management System	
Requirement:	ISO Accreditation / Certified Quality Management System
Documentation to be submitted:	Form E.1.1
Attachments to be submitted:	Self-attested copy of ISO Accreditation / Quality Management System Certificate valid as on the deadline for submission of application

E.2 Equipment			
Requirement:	The Applicant must confirm that it can avail and deploy the following key tools & plants/equipment for execution of the scope of work as defined in Part I: For Lots 1-5 each (The Contractor should have separate equipment for each lot)		
	Details of equipment	Minimum number required	
	Sheet pile driver and mobile crane	2	
	Hydraulic excavator, bucket capacity 1.0 m3	4	
	Tipper truck, articulated off-road, capacity 12 m3	10	
	Bulldozer, 250 kW nominal rating	5	
	De-watering pumps, 100mm	4	
	Batching plant, nominal output 50 m3/h	1	
	Concrete pump, capacity 25 m3/h	6	
	Water Bowser, 2,000 L	4	
	Crane, Mobile 20 tonne	4	
	Welding plant, mobile	4 sets	
	Hydraulic test rig and ancillary stop-ends	2	
	Grader: Self-propelled, 3- axle, 3m wide blade, 120 kW rating	1	
	Pipelayers: Sideloading	6	

	Drilling Machine	2
	Note: The above list of equipment is an indicative list. The complete list of equipment would be made available at Tender stage.	
	Documentation and Attachm mentioned below	ents to be submitted as
Documentation to be submitted:	Form E.2.1	
Attachments to be submitted:	None	

E.3 Skilled Human Resources

Requirement:

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

For lots 1 to Lot 5 (Each lot requires minimum number of 8 key staff as provided in the table):

Proposed Position	Minimum Desirable Qualification	Total Post- Qualific ation Experie nce (in years)	Experience in similar works (in years)	Number of Position s require d
Project Manager	Master's Degree in Civil or Mechanical or Water Engineering	15	10	1
Water Supply Engineer/Site Agent	Bachelor's Degree in Civil Engineering or equivalent	10	7	1
Electrical Engineer	Bachelor's Degree in Electrical Engineering or equivalent	10	7	2
Mechanical Engineer	Bachelor's Degree in Mechanical Engineering	10	7	2
Environmental and Social Impact Officer	Degree in Environment al Science or equivalent	10	5	1
Health and Safety Officer	Bachelor's Degree in Health and Safety of equivalent	10	5	1

	Note: The above list of manpower requirement is an indicative list. The complete list would be made available at Tender stage
Documentatio n to be submitted:	Form E.3.1
Attachments to be submitted:	• None

E.4 Manufacturer's Authorization (Undertaking)		
L.4 Manufacturer 3 Authorization	(Ondertaking)	
Requirement:	 In the case of an Applicant who offers to supply and/or install equipment in accordance with Part I of the Application Document that the Applicant did not manufacture or otherwise produce, the Applicant shall submit an undertaking to submit Manufacturer's Authorization(s) for all major equipment in favor of the Applicant to bid for the subsequent contract confirming warranty support, in the event of prequalification and submission of bid by the Applicant. Documentation to be submitted as mentioned below 	
Documentation to be	Form E.4.1	
submitted:		

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 Nos. 1 & 2 dated July 23, 2020 and Public Procurement Order No. 3 dated July 24, 2020 issued by Public Procurement Division of the Department of Expenditure, Ministry of Finance, Government of India 	
Documentation to be submitted:	Form F.1.1	

NOTE:

The Evaluation Criteria for Prequalification of Applicants					
Sr. No.	Description	Remarks			
Α.	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.	Quality Assurance	Evaluation on Pass/ Fail basis			
F.	Eligibility under Public Procurement Orders	Evaluation on Pass/ Fail basis			

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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/FI and our account has not been classified as Non-Performing Asset (NPA) with any Bank/FI. 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 <u>we are/are not¹⁰</u> 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.)
- (g) 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.

¹⁰ 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 favor of the person who has been authorized, 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 the 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 favor 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 5 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 EPC Turnover, certified by the Statutory Auditors of the Applicant	
C.2.1 *	Ongoing Contracts (Certified by Chartered Accountants)	
D.1.1*	General Experience	
*	1. Final Acceptance 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 through an SPV under a concession agreement, either singly or in joint venture, the following additional documents/information should be submitted:	
	a. Copy of Letter of Acceptance of the bid issued by the Concession Granting Authority in favor of the Applicant or a JV comprising the Applicant;	
	b. Copy of Concession Agreement indicating the shareholding structure of the SPV establishing that the SPV is wholly held by the Applicant or by a JV comprising the Applicant provided the Letter of Acceptance of bid by the Concession Authority is issued in favor of the JV comprising the Applicant.	
*	3. 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/ 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 through an SPV under a concession agreement, either singly or in joint venture, the following additional documents/information should be submitted: a. Copy of Letter of Acceptance of the bid issued by the Concession	
	Granting Authority in favor of the Applicant or a JV comprising the Applicant;	
	b. Copy of Concession Agreement indicating the shareholding structure of the SPV establishing that the SPV is wholly held by the Applicant or by a JV comprising the Applicant provided the Letter of Acceptance of bid by the Concession Authority is issued in favor of the JV comprising the Applicant.	
*	3. 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	Certified Management System	
	Self-attested copy of ISO Accreditation / Quality Management System Certificate	
E.2.1	Contractor's Equipment Details Undertaking stating that the equipment listed under E.2. Contractor's Equipment can be arranged and deployed at site.	
E.3.1	Skilled Human Resources (Undertaking to deploy list of dedicated Human resources)	

E.4.1	Manufacturer's Authorisation (Undertaking)	
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]oges

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, 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.
\square 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 JV Member's date of constitution:

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

Applicant IV Member's legal address registered in India:

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

Applicant IV 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, 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 "Contractor"] Status of dispute: [Indicate if it is being treated by the Adjudicator,	[insert amount]	[insert amount in USD equivalent and specify exchange rate]
		under Arbitration or being dealt with by the Judiciary]		

Form B.3.1

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

- \square No litigation since the date specified in Part IV, Prequalification Criteria and Requirements, Sub-Factor 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	Contract Identification	Total Contract Amount (currency), USD Equivalent (exchange rate)
[insert financial year]	[insert 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] Matter in dispute: [indicate main issues in dispute] Party who initiated the dispute: [indicate "Employer" or "Contractor"] Result of dispute: [Indicate if resolution was treated by the Adjudicator, under Arbitration or dealt with by the Judiciary and whether resolved in favour or against the Applicant]	[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 information in	Historic information for previous five (5) <i>years,</i> (amount in Indian Rupees)				
	FY 2015- 16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
	So	urces of Fund	 		
Share Holder's Fund					
Loan Fund					
	Арр	lication of Fu	nd		
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					
		Net Worth			
Net Worth					
Ir	nformation	from Income	Statement		
Income					
Expenditure					
Profit/(Loss) Before Tax (PBT)					
Profit/(Loss) After Tax (PAT)					

Information From Cash flow Statement					
Cash Flow from Operating Activities					
Cash Flow from Investments					
Cash Flow from Financing Activities					

Activities				
Registration No/ Membership (of the Statutory Auditors of	nt/each JV me	ember)	Stamp	
Date:				
Place:				
UDIN:				

Form C.1.2

Sources of Finance

[The following table shall be filled in for the Applicant and each partner in case 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]

Specify sources of finance to meet the cash flow requirements for works currently in progress

A. <u>Details of Credit Facilities available to the Applicant (Amount in Indian Rupees)</u>

Sr. No	Type of Facility	Sanctioned Limit	Utilized Limit	Unutilized Limit
	Fund Based Limits			
	a.			
	b.			
	C.			
	Total Fund Based			
	Non-fund Based Limits			
	a			
	b			
	С			
	Total Non –fund Based			
	Total Fund and Non- fund Based Limit			

Note: Certificate from Bank/s confirming unutilized limits stated above to be submitted.

B. <u>Details of Liquid Assets such as cash and bank balance, marketable securities and any other financial means which are available as on date and may be used to meet the cash flow requirements of the Project under reference by the Applicant:</u>

Sr. No.	Type of Liquid Assets	Amount (In Indian Rupees)
1.		
2.		
3.		

We hereby undertake to make available above Liquid Assets for the Project under reference, as per requirements.

3. Financial documents

The Applicant and its parties shall provide copies of audited financial statements for last five years as defined in Part IV, Prequalification Criteria and Requirements, Sub-factor C.1. The financial statements shall:

- (a) reflect the financial situation of the Applicant or in case of JV for each member, and not of an affiliated entity (such as parent company or subsidiary or group member);
- (b) be independently audited or certified in accordance with local legislation;
- (c) be complete, including all notes to the financial statements;
- (d) correspond to accounting periods already completed and audited.

	Attached are copies of financial statements for the five years required above; and complying with the requirements.
□P	lease note that printed Audited Annual Reports are to be certified by the Statutory Auditors duly signed and stamped.
	Please submit Statement of Consolidated Credit Facilities (sanctioned, utilized and available) from Lead Banker or respective Bank statements.

Form C.1.3

Annual EPC 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]V leader or]V member/s]

	Annual Turnover Data						
Year	EPC Turnover Amount (INR)			Total	EPC	Exchang e rate*	EPC
	Contrac ts in India	Oversea s Contract s	Total EPC Turnover	Turnover (INR)	Turnover as % of Total Turnover	(v/s USD)	Turnover in USD equivalent
	[A]	[B]	C = [A+B]	[D]	C/D*100	[E]	C/E
2015- 2016							
2016- 2017							
2017- 2018							
2018- 2019							
2019- 2020							

^{*} Refer ITA 13.3 for source of exchange rate. Exchange rate prevalent on 31st March shall be used to calculate turnover for respective financial year.

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

Form C.2.1

Ongoing Contracts

[The following table shall be filled in for the Applicant and for each member of a Joint Venture and shall be certified by the Chartered Accountants. 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 |V leader or |V member/s]

information pertaining to: Imsert name of Jv Teader of Jv Thember/s)							
Contract Identification	Role of Applicant	Start Date	Contractual Completion Date		Residual period for completion	Residual value of Work	Annual Residual value of Work
1	2	3	4	5	6	7	8
Contract Ref: Brief Title of the works: Amount of contract: [insert amount in currency, mention currency used, exchange rate and US\$ equivalent*] Name & Address of Employer:					[Insert period in years starting from Application Submission Deadline. In case less than a year, value to be considered shall be 1]	[Insert value in US\$ equivalent including amount billed but pending payment up to deadline for submission of Application]	value in US\$ equivalent] [7 divide by 6]
							[Insert Total for all Contracts in USD]

^{*} Exchange rate prevalent as on the working day preceding the date of Invitation for Prequalification (IFP) shall apply to ascertain residual value in equivalent USD. Refer ITA 13.3 for source of exchange rate

Registration No/ Membership No: (of the Chartered Accountants 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, for 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		Actual Completion Date and Reasons for delay, if any	Role of Applicant
Contract name: [insert full name] Brief Description of the works performed by the Applicant: [describe works performed briefly] 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]	as dd/ mmm/ yyyy]	[indicate date as dd/ mmm/ yyyy]		[insert "Prime Contractor" or "JV Member"]

^{*} Refer ITA 13.3 for date and source of exchange rate
Final Acceptance Certificate/Completion Certificate / Testimonial Letters issued by the Project
Authority / Concession Granting Authority in case of SPV to be attached for each contract in an orderly fashion.

Form D.2.1

Specific EPC 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 numb	er] of [insert num!	ber of similar contracts required]		
Contract Identification	[insert contract name and number, if applicable]				
Contract date		nm/yyyy]			
Completion date	Contractual:		Actual: [dd/mmm/yyyy]		
Role in Contract [check the appropriate box]	Prime Contractor □		Member in JV□		
Total Contract Amount	[insert total contract amount in contract currency]		US\$ [insert Exchange rate and total contract amount in US\$ equivalent]*		
If member in a JV, specify participation in total Contract amount	[insert a percentage amount]	[insert total contract amount in local currency]	[insert exchange rate and total contract amount in US\$ equivalent]*		
Employer Details	Employer's Name:				
	Address:				
	Address:				
	Telephone, fa	x 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 terms of sectoral characteristics and technical aspects listed Sub-Factor D.2]				
For the above contract, mention the f	ollowing attrib	outes			
Capacity/ Physical size of key works items					
2. Complexity	[insert description of complexity in accordance with the technical aspects mentioned under Part IV D.2]				
3. Methods/ Technology	[insert specific aspects of the methods/ technology involved in the contract]				
4. Rate of execution for key items	[insert execution rates for key items]				
5. Other Characteristics	[insert other characteristics as appropriate]				

Note: Rate implies the quantity executed in unit time e.g. cubic meters of earthwork per annum, etc.

^{*} Refer ITA 13.3 for date and source of exchange rate.

^{*} Final Acceptance Certificate /Completion Certificate / Testimonial Letters issued by the Project Authority / Concession Granting Authority in case of SPV to be attached for each contract, in an orderly fashion

Form D.2.2
Priority orders of Lots for Prequalification

Lots	Priority Preference
Lot 1	[First/Second/Third/Fourth/Fifth]
Lot 2	[First/Second/Third/Fourth/Fifth]
Lot 3	[First/Second/Third/Fourth/Fifth]
Lot 4	[First/Second/Third/Fourth/Fifth]
Lot 5	[First/Second/Third/Fourth/Fifth]

[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]

Comments:

Default priority list, if priority list is not submitted by the Applicant, is as below:

Lots	Priority Preference		
Lot 1	First		
Lot 2	Second		
Lot 3	Third		
Lot 4	Fourth		
Lot 5	Fifth		

Form E.1.1 Certified Management System

[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]

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]

ISO Accreditation/ Certified Management System	Process/ Discipline Certified/ Inclusions	Certification Start Date	Certification Valid up to	Certifying Organization
[indicate the quality management system accreditation]	[indicate certificate identification number and mention which process or discipline has been certified and inclusions]	[dd/mmm/yyyy]	[dd/mmm/yyyy]	[indicate the name of the certifying organization and contact details]

[Self-attested copy(ies) of ISO Certificate(s) valid as on the date to be attached]

Form E.2.1

Contractor's Equipment Details

[In case of JVCA, this form shall be submitted 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 following equipment, listed in E.2, at site:

Equipment	Make/ Model	Capacity	Number
Type			
[mention the generic name/ type of equipment]	[indicate make/ model of equipment]	[indicate capacity of equipment]	[indicate number available]

[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 E.3.1

Skilled Human Resources

[Furnish details for key staff pursuant to Part IV, Prequalification Criteria and Requirements, Sub-Factor E.3. 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.3:

Position	Name of key staff	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 E.4.1

Manufacturer's Authorization (Undertaking)

[The following form shall be filled in for the Applicant and in the case of a JV Applicant, on combined basis by the lead partner]

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]

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 submit manufacturer's authorization(s) in our favor:

- (a) to bid for the supply of equipment for the tender under reference;
- (b) confirming guarantee/ warranty support for the equipment bid for by us; and
- (c) confirming that the equipment being bid for to be supplied shall be new and unused.

[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 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 by 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 an EPC contractor.	Confirm: Yes/No
	If yes, please provide details of Client, Country and Scope of EPC.	res/NO
	Attach additional sheets, if needed.	
2.	Export-Import Bank of India (Bank) requires that Applicants and their	Confirm:
	affiliates observe the highest standard of ethics during the selection and execution of contracts. In this context, any action taken by an	Yes/No
	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.	
3.	Confirm that no official of the Bank has received or will be offered by	Confirm:
	your firm/organization or agents, any direct or indirect benefit arising	Yes/No
	from this prequalification or any resulting contracts.	
4.	Has your firm been blacklisted or suspended or debarred by any Multilateral Agency, or any government or government procuring	Yes/No
	entity, or a UN agency? If Yes, provide details, including date of	
	reinstatement, if applicable. Attach additional sheets, if needed.	
5.	Is your firm's account currently classified as Non-Performing Asset (NPA) with any Bank/FI or your companies/ promoters/ directors	Yes/No_
	appear in Reserve Bank of India (RBI) Caution List, RBI Willful	
	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.	
6.	Has your firm/organization ever filed or petitioned for bankruptcy? (If	Yes/No
	Yes, furnish details of the case including filing date and current status.). Attach additional sheets, if needed.	
7.	Has your firm/ any JV partner been penalized for delay in contractual	Yes /No
	performance in the last 5 years prior to Application submission	
	deadline. If yes, please provide details in a separate sheet, as necessary.	
8	Has there been a termination of your contract for non-performance	Yes /No
0.	in the last 5 years prior to the month preceding the month of	1.63/110
	Application Submission Deadline? If Yes, please describe in detail in a separate sheet, as necessary.	
0		Confirm:
9.	If prequalified and subsequently awarded a contract by the Borrower Government, would your firm/ JV be willing	Commin:
	(i) to work in accordance with the Borrower country laws and regulations	Yes/No Yes/No
	(ii) to submit requisite securities as per contract conditions	Yes /No
	(iii) to be responsible for the performance of the work executed by your firm	Yes/No
	(iv) to allow scrutiny of your work, related accounts, documentation by the Borrower/ Bank/ Government of India	
	-	

Confirm: Yes/ No
- -

(Signature)

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

Date: