

Application Document

For

Prequalification of Engineering,
Procurement and Construction (EPC)
Contractor for design, installation, testing,
commissioning and certifying of Signalling
System in the Northern Line of Sri Lanka
Railways from Maho Junction (including) to
Anuradhapura (excluding) in Sri Lanka

Export-Import Bank of India

Date: January 07, 2019

**INVITATION FOR PREQUALIFICATION OF EPC CONTRACTOR 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, consulting and non-consulting 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 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 contracts under the project(s) financed by the Line(s) of Credit (LOCs).

In pursuance to the above, the Bank invites Applications from eligible Indian entities for pre-qualification of Indian Engineering, Procurement and Construction (EPC) Contractor for design, installation, testing, commissioning and certifying of Signalling System for the Northern Line of Sri Lanka Railways from Maho Junction (including) to Anuradhapura (excluding) in Sri Lanka under the Line of Credit of extended to the Government of Sri Lanka.

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>
[ii]	Name of Beneficiary	Export-Import Bank of India
[iii]	Beneficiary's Bank Name	AXIS BANK, CUFFE PARADE
[iv]	Account No.	447010200000268
[v]	IFSC Code	UTIB0000447
[vi]	GST Number	27AAACE2769D1ZS

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, February 04, 2019, at the following address:

Mrs. Amita Dang

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

This Application Document [AD] consists of the following Parts:

Part I. Scope of EPC

This Part includes a summary description and other data on this pre-qualification 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)
Contractor for design, installation, testing,
commissioning and certifying of Signalling
System in the Northern Line of Sri Lanka
Railways from Maho Junction (including) to
Anuradhapura (excluding) in Sri Lanka

Invitation for Pre-Qualification

No.: GOILOC-242/Sri Lanka/EPC-30

Issued on: January 07, 2019

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Part I: Scope of EPC

The Export-Import Bank of India (Exim Bank), on behalf of the Government of India [GOI] has approved financing the project out of a Line of Credit (LOC) extended to the Government of the Republic of Sri Lanka (GOSL). The project includes design, installation, testing, commissioning and certifying of Signalling System for Sri Lanka Railways in the Northern Line from Maho Junction (including) to Anuradhapura in Sri Lanka for which Exim Bank now seeks applications for prequalification from eligible Indian entities. Refer Part II ITA 4 for eligibility provisions.

A] Details of project

The Northern Line of Sri Lanka Railways originates from Polgahawela Railway Station at which the line gets branched off from Main Line and extends upto Kankesanthurai which is 340 km from Polgahawela. Section from Omanthai to Kankesanthurai was reconstructed during 2012 to 2015, under the Indian Line of Credit funded Northern Railway Reconstruction Project. Under the same project, the Signalling System from Anuradhapura to Kankesanthurai was also reconstructed.

Now, Sri Lanka Railways intends to rehabilitate the railway track from Maho Junction to Omanthai and this project will be carried out under a separate contract.

In addition to the railway track rehabilitation works, the signaling system for the section is to be upgraded. The installation of signaling system from Anuradhapura to Omanthai has already been completed.

The current project is for upgradation of signaling system from Maho Junction (including) to Anuradhapura (excluding). The broad objectives of the project includes increase in traffic capacity, improvement in safety, reduction in operating costs, improvement in operating efficiency etc. by way of upgradation of signaling system.

There are seven (7) stations in the Maho Junction (including) – Anuradhapura (67 Km) and the average distance between stations is approximately 10 kms. The longest block section is 12 kms. The existing system in the section is Mechanical Signalling with Tablet Token Block system which provides track capacity of 36 trains per day.

It is envisaged that after rehabilitation of the tracks, and with demand expected by 2035, the maximum possible trains per day shall increase to 80 trains, demanding Colour Light Signalling with Bi-directional Permissive Block Signalling. The project includes, replacement of the existing mechanical signalling, tablet token block system and level crossing protection systems.

The project area from Maho Junction station to Anuradhapura station consists of seven interlocking yards, namely

- a) Maho Junction: Maho Junction is a major station from which the Baticallo – Trincomalee Railway Line gets branched off from the Northern Line. The station consists of one island platform. In addition to these two running lines on either side of the island platform, the yard consists of two loop lines and three other siding lines. Maho is a mechanically lever operated yard with mechanical interlocking (MIY) controlled through two large scale Cabin Frames of 46 and 50 levers respectively. The two platform lines and the two loop lines are provided with Starter Signals and the other lines are signaled with Disc Signals. For the purpose of admission of trains, Outer Home Signals and Inner Home Signals have been provided. The Running Shed is located near the station and provisions are available for taking the Locomotives to the shed for servicing and fueling. The two Cabin Frames are interlocked through Slotting Arrangement so that, admission of trains can be done only with participation of Cabinmen of both Cabins. The Level Crossing which is in the station limits, is protected with Mechanically Lever Operated Barriers and has been integrated to the locking frame.
- b) Ambanpola: Ambanpola is a mechanically interlocked yard (MIY) controlled through a Ground Lever Frame of 16 levers. Two running lines with one siding line are in operation with Outer Home and Inner Home admission signals. Platform and loop line starters have not been provided. Only the top two points are lever controlled and loop line points are controlled by siding locks which are integrated to outer home levers through a key function. Level Barrier Crossing at the station limit is integrated to the locking frame. Gate closed condition for the up direction is integrated to the up outer home signal. No signals have been provided for the down direction. Platform for the loop line has not been provided.
- c) Galgamuwa: It is a MIY controlled through a ground lever frame of 16 levers. Two running lines with one siding line are in operation with outer home and inner home signals. Starter platform for platform and loop line have not been provided. Only the top two points are lever controlled and loop lines are controlled by siding locks which are integrated to outer home levers. Level crossing barrier at the station limit is integrated to the locking frame. Gate closed condition for the Up direction is integrated to the Up outer home signal. A separate gate signal is provided for the down direction.
- d) Senarathgama : It is a MIY controlled through a ground lever frame of 16 levers. Two running lines are in operation with Outer Home and Inner Home admission signals. Starter signals have been provided as run over lines, and this has enabled simultaneous admission from two directions. Two top points are lever controlled and sand drag line points are controlled by same levers. There are no crossings with the station limit. Main and loop lines are served by an island form.
- e) Thambuhthegama: It is a MIY controlled through a ground lever frame of 16 levers. Two running lines with one siding line are in operation with Outer Home and Inner Home admission signals. Platform and loop line starters are not provided. Only the top two

points are lever controlled and loop line points are controlled by siding locks which are integrated to outer home levers. Anyway for the ease of operation as the points are frequently used, siding points at Anuradhapura (ANP) side are provided with a single lever ground frame along with the point position indicators. There are no level crossings within the station limit. Platform for the loop line is not provided and potential of main and loop line starter signals exist.

- f) Talawa: Two running lines with one siding line are in operation with Outer Home and Inner Home admission signals. Platform and loop line starters are not provided. Only the two top points are lever controlled and loop line points are controlled by siding locks which are integrated to outer home levers.
- g) Srawasthipura: Two running lines with two siding lines are in operation with Outer home and Inner home admission signals. Platform and loop line starters are provided. In addition, sand drag lines are provided for the run over lines and simultaneous admission from two directions is hence possible. Two top points are lever controlled and sand drag lines are controlled by same levers. Siding line points are controlled by siding locks which are integrated to outer home levers. Siding points at both ends are provided with a single lever ground frames. There are no level crossings within the station limit.

All of the above yards are mechanically lever controlled, and are provided with Semaphore and Disc signals. Block section working has been established with “Tyre’s type” Tablet Token System. Layout and Configurations of the yards are varied.

C] Details of Project Components:

The project includes design, installation, testing, commissioning and certifying of Signalling System of the Northern line of Sri Lanka Railways (SLR) from Maho Junction (including) to Anuradhapura (excluding) in Sri Lanka.

Signalling system shall be able to be controlled by an Automatic Route Setting type Local Control Panel on selection of “Entry and Exit” points. Positions of all signalling gears (Indications) need to be indicated in a Local Control Panel and should be transferred to Anuradhapura Divisional Controlling Centre. Event Logger (Data Logger) connected to the system shall be provided and logged data shall be transferred to Anuradhapura Divisional Controlling Centre and suitable arrangement shall be provided at the station for retrieving Logged Data when necessary.

The system shall comprise the following components:

- a. Station Yard Signalling

The configuration will be same as in the section beyond Anuradhapura in order to unify the system in the entire section beyond Maho Junction up to Kankesanthurai (Northern Line) and Thalaimannar Pier (Thalaimannar Line). The Point Machines and Local Control

Panels shall be standardised for the entire section of Northern Line beyond Maho Junction in order to ensure maintainability. Since the Electronic Interlocking has now been adopted widely by Indian Railways, a proven Electronic Interlocking having SIL-4 certification which has operated successfully over a reasonable period in Indian Railways and/or other Passenger Railway lines shall be provided for this section. In order to improve reliability, it is intended to upgrade this Electronic Interlocking to an interlocking with 'Hot Standby' along with increase of train traffic, in the future.

SLR do not intend to obtain interlocking application software development support services from the manufacturer of the Interlocking System, every time, when small scale yard changes are done by SLR (E.g. addition of loop line for the yard). Therefore, it is required to transfer development tools of the application program in order to implement small scale changes to the application programme of the Electronic Interlocking by SLR Staff. In addition, the related training (both overseas and in Sri Lanka) to the Signalling Engineers and Technical Officers in SLR shall be provided. Systems from Electronic Interlocking manufacturers who do not agree with these conditions shall not be proposed.

The Electronic Interlocking system offered should be capable of interfacing successfully with all Way-side Systems/Equipment, Automatic Permissive Block System (in the section from Maho Junction to Anuradhapura), the Relay Interlocking System at Anuradhapura and the two Token Block Instruments (at Maho Junction towards Colombo and towards Eastern Line). System should be interfaced with outdoor field gear through relays and the EI shall work on 24V DC power supply. However, SLR shall be providing 230 V a.c. (un-stablized power supply).

The system shall be capable of working in non air-conditioned environment and ambient temperature range between 0 Degree Celsius to 70 degree Celsius and Relative Humidity upto 95% at 40 Degree Celsius.

Track and Signals plans (Signalling System Configurations) for the project area have been provided under annexure 1.

b. Block Signalling

Bi-directional permissive block signalling shall be provided. Each section between Stations in the project area have been divided into three block sections in order to cater to the traffic demand in the future.

c. Controlling System

The seven station yards will be locally controlled through Local Control Panels. The Anuradhapura Railway Station and the stations in the section beyond, have been provided with Domino Type Local Control Panels. The bidder can propose several systems (E.g. Domino Type or VDU based system) as options.

d. Train Detection

The Train Detection shall be through DC Track Circuits with same relays used in the section beyond Anuradhapura. The Entire Block Section shall be track circuited and the indications of each track circuit shall be provided in the Local Control Panels.

e. Power System

The same system currently used in the section beyond Anuradhapura shall be used in order to achieve maintainability. The system shall cater to the Station Yard Signalling and the Block Section including level crossings in the Block Section. Back-up generator shall be provided for each Railway Station and this shall be procured from Sri Lanka.

f. Optical fiber Communication

It shall be 24 core single mode fiber and the interface equipment shall be standardised as far as possible, with the section beyond Anuradhapura. It is intended to provide telecommunication in the project area by extending same system available beyond Anuradhapura towards Maho Junction, through the Optical Fiber Backbone. The communication between Station Masters of the seven stations and the Train Controllers (at Anuradhapura Train Control Centre) shall be provided by connecting the Station Telephones to the Telecommunication Exchange at Anuradhapura through Optical Fiber communication.

Any communication required for the block signalling need to be established by installing an additional Copper Cable (20 core) throughout the section or by using SIL 4 compliant Block Communication through Fiber Optical Cable (24 core).

g. Level Crossing Protection

Barrier Protection System widely used in India shall be used. All level crossings shall be provided with Electric Barrier Protection and SLR prefers the system which is proven in the section beyond Anuradhapura.

h. Equipment Rooms and Level Crossing Operator Huts

Equipment Rooms and Level Crossing Operator Huts shall be constructed throughout the project by using the approved designs. Equipment room design shall be suggested at the proposal considering the requirements of Electronic Interlocking System and its power supply.

i. Implementation

Implementation Period will be 12 months. The Track Rehabilitation Project will also be implemented during the same period in two phases. The Signalling project shall also be implemented in synchronism, so that both projects shall be completed at the same time

in order to achieve returns from investment. The contractor of the Signalling System shall function with maximum coordination with the Track Rehabilitation contractor. The implementation Plan shall be prepared with proper coordination with the Track Construction contractor before entering into implementation. This plan shall be approved by both Project Management Units (PMU of Track Construction and PMU of Signalling). Any obstacles regarding this implementation shall be identified well in advance and shall be taken into consideration over the entire project period. Implementation delays due to lack of coordination and lack of implementation capability (to work in synchronism with track construction) will not be considered for project period extensions.

j. Cable Laying

Cable shall be laid without disturbing the embankment of the Track as far as possible. Sufficient Right of Way is available on either side of the Railway Track. Therefore, it is intended to utilise the space on either side of the Railway Track for cable laying. At bridges and at sections where wet lands and rock sections are found on the cable routes, the cables may be laid on the embankment but with GI pipes sufficiently buried to avoid vandalism. Manholes designed according to an approved method shall be provided at every 250 meters.

k. Defects Liability and Warranty

Defects Liability period shall be one year from the date of handing over of the system for operation. Warranty shall be three years from the date of handing over of the system. The contractor must agree to maintain skeleton staff (One Engineer and one Technician) at Maho Junction Station over the Warranty Period.

D] Contract Period

The overall contract period of the project is 12 months from the date of commencement of the contract. However, Signalling work at every station shall be completed within two months after completion of the track work of that section.

E] Project area, Environmental condition and geological condition

There are 45 bridges and 85 culverts in the section and details of them have been included in Annexures 2 and 3 respectively. There are 45 level crossings and details have been included in Annexure 4. Terrain is flat in general and some important parameters used for track construction are mentioned below.

Proposed Track Structure for the up-graded track

- | | | | |
|-------|--|---|---|
| i) | Nominal Gauge | : | 1676 mm (Broad Gauge) |
| ii) | Rail | : | 60 kg as per EN standards |
| iii) | Sleepers | : | Pre stressed mono-block concrete sleepers based upon Indian Railway design for girder bridges, steel channel sleepers with required fittings shall be provided |
| iv) | Fastenings | : | Elastic rail Clip Mk-III with Grooved Rubber sole plates - 6 mm thick and Glass Filled Insulating Liners as per Indian Railway Standards. |
| v) | Sub grade | : | 200 mm thick layer of compacted Aggregate Base Course with side slopes of 1:1.5 over compacted earth fill |
| vi) | Ballast | : | Hard stone machine crushed 50 mm nominal size (not bigger than 65 mm and not smaller than 20 mm)
Cushion below sleepers –
Main Line – 300 mm
Loop Lines – 300 mm |
| vii) | Sleeper spacing | : | 650 mm (Sleeper density - 1540 nos. per Km) |
| viii) | Turnouts, SEJ | : | 1 in 12 for main line and 1 in 8.5 for loop lines on concrete sleepers (fan shaped layout) with overriding curved switches and Cast Manganese Steel crossings. Switch expansion Joints (SEJ) with 80 mm gap on concrete sleepers, to be provided at the approach and exit of all crossing stations and major bridges. |
| ix) | Ruling gradient | : | 1 in 132 (as followed by Sri Lanka Railways) |
| x) | Maximum speed | : | 100 kmph |
| xi) | Axle Load | : | 20.5 MT |
| xii) | Joining of rails | : | Flash butt welding and Alumino-thermic welding. |
| xiii) | Track centre between two tracks in yards | : | 4.50 m, wherever possible |
| xiii) | Rail cant | : | 1 in 20 |

F] GOI Guidelines

As per the GOI guidelines, goods and services for minimum 75% value of the contracts covered under these Lines of Credit, must be sourced from India. Applicants are advised to refer to the GOI guidelines mentioned above for details available at <http://www.eximbankindia.in/assets/pdf/loc/GOI-Guidelines-on-LOC.pdf>

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
 - (b) may declare an Applicant, temporarily or

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

permanently, ineligible to be awarded future contracts under Bank funding.

4. Eligibility of Applicants

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

has been classified as Non-Performing Asset (NPA) with any Bank/FI or their companies/promoters/directors appear in Reserve Bank of India (RBI) Caution List, RBI Wilful Defaulter List (Suit filed as well as non-suit filed) or Credit Information Bureau India Ltd. (CIBIL) Defaulter List, updated from time-to-time. On being included in any of the above lists post the prequalification process, the Applicant shall immediately inform Exim Bank on the inclusion and reasons for inclusion thereof.

- 4.7 An Applicant shall 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 applications. 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.

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|---|---|
| 7. Corrigendum of Application Document | <p>7.1 At any time prior to the deadline for submission of Applications, the Bank may amend the Application Document by issuing a Corrigendum.</p> <p>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.</p> <p>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.</p> |
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C. Preparation, Submission and Opening of Applications

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|---|---|
| 8. Cost towards Application | <p>8.1 The Applicant shall bear all costs associated with the preparation and submission of its Application. The Bank will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the prequalification process.</p> |
| 9. Language | <p>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.</p> |
| 10. Documents constituting the Application | <p>10.1 The Application shall comprise the following:</p> <ul style="list-style-type: none"> (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 (d) qualifications, in accordance with ITA 13; and (e) any other document required as specified in the DS. |
| 11. Application Submission Form | <p>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.</p> |
| 12. Documents Evidencing the Applicant's Eligibility | <p>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).</p> |

**13. Documents
Evidencing the
Applicant's
Qualifications**

- 13.1 To establish its qualifications in accordance with Part IV, Prequalification Criteria and Requirements, the Applicant shall provide the information requested in the corresponding Forms included in Part V without any alteration to the format. Applicant shall also complete the Questionnaire included in Part VI without any alteration to the questions. Each Form included in Part V and the Questionnaire in Part VI shall be duly signed by the authorized representative of the Applicant. In case of JV, authorized representative of the respective member shall sign. Non compliance with this requirement may result in summary rejection of the Application.
- 13.2 Wherever a monetary amount is to be stated, Applicants 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 prequalification results is made in accordance with ITA 25.
- 19.2 From the deadline for submission of Applications to the time of notification of the results of the prequalification in accordance with ITA 25, any Applicant who wishes to contact the Bank on any matter related to the prequalification process (except as specified in ITA 20.1 below), may do so only in writing. Canvassing in any form will be grounds for disqualification.
- 20. Clarifications during Evaluation**
- 20.1 During the evaluation of Applications, in case of ambiguity, the Bank may, at its discretion, ask an Applicant for a clarification of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Bank and all clarifications from the Applicant shall be in writing. Any clarification submitted by an Applicant that is not in response to a request by the Bank may not be considered.
- 20.2 If an Applicant does not provide (within the time allowed) clarifications and/or documents requested as per the Bank's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.
- 21. Determination of Responsiveness of Applications**
- 21.1 The Bank may reject any Application which is not responsive to the requirements of the Application Document and may not subsequently be made responsive by correction of the causes of non-responsiveness or by substitution or resubmission of the Application or part thereof.

E. Evaluation of Applications and Prequalification of Applicants

22. Evaluation of Applications

- 22.1 The Bank shall use the criteria and requirements defined in Part IV, Prequalification Criteria and Requirements, to evaluate the qualifications of the Applicants, and no other methods, criteria, or requirements shall be used. The Bank reserves the right to waive minor deviations from the prequalification criteria if they do not materially affect the technical capability and financial resources of an Applicant to perform the contract.
- 22.2 The qualification and experience of sub-consultant(s), if any, proposed by the Applicant will not be considered for evaluation of the Application.
- 22.3 Only the qualifications of the Applicant, in the capacity as prime consultant / member of JV to the project employer, shall be considered. In particular, the qualifications of a parent or subsidiary or other affiliated company of the Applicant, who is not member of the JV in accordance with ITA 4.3 shall not be considered.
- 22.4 The qualification and experience of the Applicant for execution of contracts in-house or for a parent/ promoter/ group concerns or for Special Purpose Vehicles (SPVs), set up by the Applicant or its group companies, shall not be considered. 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 by a Project Authority who is unrelated to both the Applicant and the SPV and the Letter of Acceptance of bid / Letter of Award was issued by the Project Authority in favour of the Applicant. 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 prequalified by the Bank.

25. Notification of Prequalification

- 25.1 The Bank shall notify the result of the prequalification process through a letter to the prequalified Applicants and to the applicants not meeting the prequalification criteria.
- 25.2 Applicants that have not been prequalified may write to the Bank no later than 7 calendar days after the date of intimation by the Bank, of the result of prequalification, to request clarifications regarding the grounds on which they were not prequalified.

26. Subsequent Invitation for Bids

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

Part III. Data Sheet (DS) to ITA	
A. General	
ITA 2.1	<p>The identification of the Invitation for Prequalification [IFP] is: GOILOC-242/Sri Lanka/EPC-30 The Bank's address is: Export-Import Bank of India Office Block, Tower 1 7th Floor, Adjacent Ring Road East Kidwai Nagar New Delhi – 110023 Tel : +91 – 11 – 23474829/23474800 Email: eximloc@eximbankindia.in Website: www.eximbankindia.in</p>
ITA 4.3	<p>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.</p> <p>The Letter of Intent to enter into a JV or JV agreement should contain, inter alia, the following:</p> <ul style="list-style-type: none"> - 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 <p>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 prequalification process.</p> <p>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.</p> <p>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).</p> <p>The Joint Venture Agreement shall in all respect be governed by and interpreted in accordance with Indian Laws.</p>
ITA 4.6	<p>A list of debarred firms and individuals by the World Bank is available on the website: http://www.worldbank.org/debarr</p>

	<p>The Asian Development Bank is available on the website: http://lnadbg4.adb.org/oga0009p.nsf/sancALLPublic?OpenView&count=999</p> <p>the African Development Bank is available on the website: http://www.afdb.org/en/projects-and-perations/procurement/debarment-and-sanctions-procedures/</p> <p>the European Bank for Reconstruction and Development is available on the website: http://www.ebrd.com/pages/about/integrity/list.shtml</p> <p>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</p>
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B. Contents of the Application Document

ITA 6.1	<p>For clarification purposes, the Bank's address is: Ms. Amita Dang Assistant General Manager Export-Import Bank of India Office Block, Tower 1 7th Floor, Adjacent Ring Road, Kidwai Nagar (East) New Delhi -110 023 Email: eximloc@eximbankindia.in</p>
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C. Preparation, Submission & Opening of Applications

ITA 10.1 (d)	<p>The preparation and submission of Application will be in dual mode (on-line as well as off-line).</p> <p>i) On-line mode of Application</p> <p>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:</p> <ol style="list-style-type: none"> 1. Computer/Laptop with Internet connection. 2. Operating System: Windows Version: Windows 7/8/10 – 32 or 64 Bit. 3. Java Version: 1.8 or above 4. Mozilla version should be 45.0 and above(x86 only i.e OS of 32 Bit Version) 5. Digital Certificate: Class III, Signing + Encryption and it should be organizational certificate. <p>For any Online technical clarification, kindly contact:</p> <p>Bob EProcure Pvt. Ltd. 3 / 4, 3rd Floor, Maruthi Towers, Madivala, SBM, Bangalore Karnataka – 560069</p> <p>Contact Person: Ms. Alka Pillai Mob: +91-9148982205 +91-9148998467 Email: pqgsupport@bobeprocure.net</p>
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	<p>ii) Off-line mode of Application</p> <p>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.</p> <p>The Applicant shall submit with its application, the following additional documents as attachment to the Application Submission Form:</p> <p>The Applicant shall submit a copy (self-attested on all pages) of Power of Attorney in favour of the person who has been authorized, through an appropriate Company Board Resolution or equivalent document, to sign on behalf of the Applicant. Copy (self-attested) of such relevant company Board Resolution or equivalent document should also be attached.</p> <p>In case the Applicant is a JV, the Applicant shall submit a copy (self-attested on all pages) of Powers of Attorney for each member of the JV along with a copy (self-attested) of relevant Board Resolutions or equivalent documents.</p> <p>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.</p>																											
ITA 13.2	Undertaking related to Manufacturer’s Authorisation in accordance with Form E.4.1 included in Part V of this Application Document.																											
ITA 13.3	<p>The source for determining exchange rates is: For conversion of foreign currency / Indian rupees (INR) to US Dollar, the Applicants shall use the Reference Rates of Foreign Currency published by Financial Benchmark India Private Ltd (FBIL) (https://www.fbil.org.in/)</p> <p>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</p>																											
ITA 13.3 (b) & (d)	<p>Applicants shall use the following rates for conversion between USD and INR:</p> <table><tr><td></td><td>USD 1 = INR</td><td>1 INR = USD</td></tr><tr><td>31-Mar-11</td><td>44.6500</td><td>0.0224</td></tr><tr><td>31-Mar-12</td><td>51.1565</td><td>0.0195</td></tr><tr><td>31-Mar-13</td><td>54.3893</td><td>0.0184</td></tr><tr><td>31-Mar-14</td><td>60.0998</td><td>0.0166</td></tr><tr><td>31-Mar-15</td><td>62.5908</td><td>0.0160</td></tr><tr><td>31-Mar-16</td><td>66.3329</td><td>0.0151</td></tr><tr><td>31-Mar-17</td><td>64.8386</td><td>0.0154</td></tr><tr><td>31-Mar-18</td><td>65.0441</td><td>0.0154</td></tr></table>		USD 1 = INR	1 INR = USD	31-Mar-11	44.6500	0.0224	31-Mar-12	51.1565	0.0195	31-Mar-13	54.3893	0.0184	31-Mar-14	60.0998	0.0166	31-Mar-15	62.5908	0.0160	31-Mar-16	66.3329	0.0151	31-Mar-17	64.8386	0.0154	31-Mar-18	65.0441	0.0154
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31-Mar-17	64.8386	0.0154																										
31-Mar-18	65.0441	0.0154																										

ITA 13.3 (c)	<p>Applicants shall use the following rates for conversion between USD and INR:</p> <table border="1" data-bbox="670 230 1224 315"> <tr> <td>USD 1 = INR 69.4814</td><td>1 INR = USD 0.0144</td></tr> <tr> <td>January 7, 2019</td><td>January 7, 2019</td></tr> </table>	USD 1 = INR 69.4814	1 INR = USD 0.0144	January 7, 2019	January 7, 2019
USD 1 = INR 69.4814	1 INR = USD 0.0144				
January 7, 2019	January 7, 2019				
ITA 14.1	<p>Additionally, one (1) copy in a pen drive shall also be submitted.</p> <p>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.</p>				
ITA 16.1	<p>Submission of Application is required in dual mode i.e. on-line as well as off-line as mentioned in ITA 10.1(d).</p> <p>The deadline for Application submission is:</p> <p>Date: February 04, 2019</p> <p>Time: 1500 hrs</p> <p>For application submission purposes only, the Bank's address is:</p> <p>Bank's address is the same as that indicated in ITA 2.1</p> <p><i>Attention: Ms. Amita Dang, AGM</i></p>				
ITA 18.1	<p>The opening of the Applications shall be at the Bank's address as that indicated in ITA 2.1</p> <p>Date: February 04, 2019</p> <p>Time: 1700 hrs</p>				

Part IV. Pre-qualification 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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C	Financial Status and Capacity	29
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E	Quality Assurance	33

A. General

A.1 Nationality	
Requirement:	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ Articles & Memorandum of Association, Certificate of Incorporation/Partnership Deed of the Applicant (and each of the JV members) 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:	<ul style="list-style-type: none"> ➤ The Applicant shall not be under declaration as ineligible, as described in ITA 4.5 and ITA 4.7. ➤ Documentation and Attachments to be submitted as mentioned below
Documentation to be submitted:	Application Submission Form
Attachments	<ul style="list-style-type: none"> ➤ The Applicant shall submit a copy [self-attested on all pages] of Power of Attorney in favour of the person who has been authorized, through an appropriate Company Board Resolution or equivalent document, to sign on behalf of the Applicant. A copy [self-attested] of such relevant company Board Resolution or equivalent document should also be attached. ➤ In case the Applicant is a JV, the Applicant shall submit a copy [self-attested on all pages] of Power of Attorneys 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: <ul style="list-style-type: none"> • Permanent Account Number [PAN]: Self attested copy • TIN & GST Registration details, as applicable: Self attested copy • Screening Committee Approval of Project Exports Promotion Council of India - PEPC [MOCI].

B. Past Contract Performance and Litigation

B.1 Past Contract Non-performance	
Requirement:	<ul style="list-style-type: none"> ➤ There shall be no instance of contract² non-performance as a result of Applicant's default since January 01, 2014 (in case of JV, each member shall meet the requirement). ➤ The Applicant shall inform Exim Bank of any such instances post submission of the Prequalification Application and on or before inclusion of contract under the LOC. ➤ 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:	<ul style="list-style-type: none"> ➤ Applicant shall have a positive* adjusted net worth determined as per the latest audited financial statements for the financial year (FY 2017-18) and the contractual litigation value as considered below net of provision made in the latest audited financial statements for FY 2017-18: <ul style="list-style-type: none"> ○ Litigation value shall be deemed to be 25% of the aggregate value pending litigation across all contracts and net of provisions, this value shall be deducted from the net worth to arrive at the adjusted net worth. ➤ Documentation and Attachments to be submitted as mentioned below. ➤ In case of JV, each member shall meet the requirement. <p><i>*Note: Networth – [25% of Litigation Value – provisions already made] = positive</i></p>
Documentation to be submitted:	Form B.2.1
Attachments to be submitted:	Documents establishing details included in Form B.2.1

² Contract 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.

B.3 Contract Litigation History	
Requirement:	<ul style="list-style-type: none"> ➤ The aggregate amount of awards against the Applicant, if any, since January 01, 2014 shall not exceed 25% of the net worth as per the latest financial statements. ➤ Documentation and Attachments to be submitted as mentioned below.
Documentation to be submitted:	Form B.3.1
Attachments to be submitted:	Documents establishing details included in Form B.3.1

C. Financial Status and Capacity

C.1 Financial Status	
Requirement:	<p>(i) The audited balance sheets and profit & loss account/ annual report for the last 5 financial years i.e. [FY 2013-14 to FY 2017-18] 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:</p> <ol style="list-style-type: none"> a. Positive net worth for each of the last five (5) financial years defined above; b. Positive profit (i.e. Profit Before Tax) for at least two (2) out of last five (5) financial years defined above; c. Annual EPC Revenue³ in any one (1) of the last five (5) financial years as defined above be not less than USD 12.60 million. <p>In case of JVCA, requirement [a] and [b] above shall be met by each member and requirement under [c], each member shall meet at least 25%, lead member shall meet at least 40% and all members together shall meet 100%.</p> <p>(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 liquidity⁴ for execution of the contract be not less than USD 3 million.</p> <p>In case of JVCA, for requirement (ii) above, each</p>

³In 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.

⁴ Exchange rate prevalent as on the working day preceding the date of Invitation for Prequalification (IFP) shall apply [Refer ITA 13.3(c)].

	<p>member shall meet at least 25%, lead member shall meet at least 40% and all members together shall meet 100%.</p> <p>(iii) Documentation and Attachments to be submitted as mentioned below</p>
Documentation to be submitted:	<p>Form C.1.1 and Form C.1.3 both certified by the Statutory Auditor of the Applicant [in case of JV, for each member of the JV]</p> <p>Form C.1.2 [in case of JV, for each member of the JV]</p>
Attachments to be submitted:	<p>The Applicant and its parties shall provide copies of audited financial statements for the last five (5) years defined above. The financial statements shall:</p> <ul style="list-style-type: none"> a) reflect the financial situation of the Applicant or in case of JV for each member, and not an affiliated entity (such as parent company or group member). b) be independently audited and certified by the Statutory Auditor/ Chartered Accountant in accordance with applicable legislation. c) be complete, including all notes to the financial statements. d) correspond to accounting periods already completed and audited. <p>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.</p>

C.2 Value of ongoing contracts	
Requirement	<ul style="list-style-type: none"> ➤ Aggregate annual residual value⁵ of all ongoing contracts shall not be more than 350% of the highest annual turnover in last five (5) years 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 Statutory Auditors

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

Attachments to be submitted:	None
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D. Experience

D.1 General Experience	
Requirement:	<ul style="list-style-type: none"> ➤ Indian companies (in the capacity of prime contractor or member of JV, to the Project Employer) engaged in EPC/ Construction of Signalling and Telecommunication Systems for Main Lines of Railways in India during the last 7 years, starting from January 01, 2012 and 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:	<ul style="list-style-type: none"> ➤ 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 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: <ul style="list-style-type: none"> ❖ Copy of Letter of Acceptance of the bid issued by the Concession Granting Authority in favour of the Applicant or a JV comprising the Applicant; 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 D.1.1 are executed by the Applicant as a member of JV, a copy of Agreement between Project Authority and JV 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.
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D.2 Specific Experience	Refer Part I: Scope of EPC for details																					
Requirement:	<p>I. At least the number and value of EPC contracts as mentioned below, in the role of prime contractor or JV member⁶ to the main client/project employer, completed between January 01, 2012 and application submission deadline:</p> <table><tr><th></th><th>No. of Contracts</th><th>Value⁷ of Each Contract (USD million)</th></tr><tr><td></td><td></td><td></td></tr><tr><td>Option I</td><td>3</td><td>5.04</td></tr><tr><td colspan="3">OR</td></tr><tr><td>Option II</td><td>2</td><td>6.30</td></tr><tr><td colspan="3">OR</td></tr><tr><td>Option III</td><td>1</td><td>10.08</td></tr></table> <p>II. The Applicant in the role of prime contractor or JV member shall demonstrate experience of design and construction of signalling system with electronic interlocking for Railways in the above contracts.</p> <p>III. The Applicant shall submit the completion certificate as document of proof for completion of the similar nature of work and mention the date and cost of completion of the work.</p> <p>IV. In case of JVCA, requirement shall be met by the JVCA on a combined basis i.e. contract values of each member shall not be aggregated but number of contract(s) by individual members meeting the value fully and one or more technical aspects listed in the above can be aggregated to meet the requirement on number of contracts.</p> <p>In case, completed project has been done by an Applicant as JV/ Consortium/ JVCA, credential for same shall be considered on the basis of percentage share in that</p>		No. of Contracts	Value ⁷ of Each Contract (USD million)				Option I	3	5.04	OR			Option II	2	6.30	OR			Option III	1	10.08
	No. of Contracts	Value ⁷ of Each Contract (USD million)																				
Option I	3	5.04																				
OR																						
Option II	2	6.30																				
OR																						
Option III	1	10.08																				

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

⁷In 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.

	<p>project.</p> <p>In addition to the above, each member of JVCA shall demonstrate experience of at least one contract of 50% of the value indicated under Option I above demonstrating experience similar to the technical aspects mentioned in at least one of the aspects listed above.</p> <p>V. Subcontractors' experience and resumes, if any, submitted with the application shall not be taken into account in determining the Applicant's compliance.</p> <p>VI. Documentation and Attachments to be submitted as mentioned below.</p>
Documentation to be submitted:	Form D.2.1
Attachments to be submitted:	<ul style="list-style-type: none"> ➤ Final Acceptance/ Completion Certificate/ Testimonial Letter issued by the Project Authority for each contract listed in Form 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 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: <ul style="list-style-type: none"> ❖ Copy of Letter of Acceptance of the bid issued by the Concession Granting Authority in favour of the Applicant or a JV comprising the Applicant; 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 <p>In case the contracts listed in D.2.1 are executed by the Applicant as a member of JV, a copy of Agreement between Project Authority and JV to substantiate Individual JV member's delineated roles, responsibilities and scope and value of work.</p>

E. Quality Assurance

Result of evaluation to the following criteria may lead to full prequalification or conditional prequalification

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:	<p>The Applicant must confirm that it can avail and deploy following key tools & plants/equipment for execution of the scope of work as defined in Part I.</p> <table border="1"> <thead> <tr> <th>S. No.</th><th>Particular</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Excavator machines for cable trenching</td></tr> <tr> <td>2.</td><td>Optical Fiber Cable Laying Machine</td></tr> <tr> <td>3.</td><td>Splicing Devices</td></tr> <tr> <td>4.</td><td>Electronic Interlocking Testing Tools and Test Panels</td></tr> <tr> <td>5.</td><td>Communication System testers</td></tr> </tbody> </table> <p>The Applicant must confirm that it can avail and deploy all the key temporary equipment, facilities and resources required for the Construction Services and the contractor shall be responsible for the detailed design of the civil work and provide all drawings, specification and other information necessary for the civil work.</p> <p><i>Note: The above list of equipment is an indicative list. The complete list of equipment would be made available at Tender stage.</i></p> <p>➤ Documentation and Attachments to be submitted as mentioned below</p>	S. No.	Particular	1.	Excavator machines for cable trenching	2.	Optical Fiber Cable Laying Machine	3.	Splicing Devices	4.	Electronic Interlocking Testing Tools and Test Panels	5.	Communication System testers
S. No.	Particular												
1.	Excavator machines for cable trenching												
2.	Optical Fiber Cable Laying Machine												
3.	Splicing Devices												
4.	Electronic Interlocking Testing Tools and Test Panels												
5.	Communication System testers												
Documentation to be submitted:	Form E.2.1												

Attachments to be submitted:	None
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E.3 Skilled Human Resources			
Requirement:	➤ Applicant must demonstrate that it can deploy personnel for the key positions that meet the following requirements :		
	No.	Position	Total Work Experience (years)
	1	Signalling Engineer (02)	10 years of overall experience in S&T Projects with 02 years experience in projects involved with Electronic Interlocking
	2	Telecommunication Engineer (01)	10 years of overall experience in Telecommunication Projects with 05 years experience in Railway Telecom. projects
	3	Civil Engineer (Buildings) (01)	10 years of Overall Experience as building Design/Construction
	4	Project Manager (01)	10 years of overall experience with 05 years in S&T projects
	The Applicant is required to submit an undertaking to engage and deploy personnel as above.		
	➤ Documentation and Attachments to be submitted as mentioned below		
Documentation to be submitted:	Form E.3.1 CVs should, inter alia, incorporate qualifications, experience in the Sector and should also list professional memberships/ accreditations and knowledge of languages including foreign languages, countries of work experience.		

Attachments to be submitted:	<ul style="list-style-type: none"> ➤ The applicant is required to submit an undertaking to engage and deploy personnel as above. ➤ CVs of abovementioned staff along with copies of academic certificates mentioned therein.
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E.4 Manufacturer's Authorisation (Undertaking)

Requirement:	<ul style="list-style-type: none"> ➤ 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 Manufacturers' Authorization(s) for all major equipment in favour 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 submitted:	Form E.4.1

NOTE:

The Evaluation Criteria for Prequalification of Applicants

Sr. No.	Description	Remarks
A.	General	Evaluation on Pass/ Fail basis
B.	Past Contract Performance and Litigation	Evaluation on Pass/ Fail basis
C.	Financial Status and Capacity	Evaluation on Pass/ Fail basis
D.	Experience	Evaluation on Pass/ Fail basis
E.	Quality Assurance	Full or Conditional prequalification

Part V. Forms
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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 debarred/ sanctioned in accordance with ITA 4.5. Subsequent to the deadline for Application submission, in case we are debarred/sanctioned, we shall immediately inform Exim Bank of such debarment/sanction and reasons thereof, in accordance with ITA 4.5, on or before the inclusion of the contract under the LOC and also during the execution of contract, if awarded;
- (c) We confirm that we have not defaulted in 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) and CIBIL Defaulter List, updated from time-to-time. On being included in any of the above lists, we shall immediately inform Exim Bank on the inclusion and reason for inclusion thereof, in accordance with ITA 4.7;
- (d) We understand that you may cancel the prequalification process at any time and that you are neither bound to accept any Application that you may receive nor to invite the prequalified Applicants to bid for subsequent contract(s) subject to this prequalification process, without incurring any liability to the Applicants, in accordance with ITA 23.1.
- (e) We hereby confirm that we have not appointed any agent and we have not paid any agency commission for this Prequalification process. If prequalified, we also confirm that we will not appoint any agent and nor will we pay any agency commission for the corresponding tendering process or execution of the contract.
- (f) We further declare that we are/are not 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.

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.
A.1.1	Applicant Information Form	
	1. Articles & Memorandum of Association	
	2. Certificate of Incorporation (or equivalent documents of constitution or association), and/or documents of registration	
	3. PAN and GST Registration Details	
	4. Letter of intent to form JV or JV agreement, in case of JV	
	5. Organizational chart	
	6. List of Board of Directors with their complete designation in case of nominee directors	
	7. The beneficial ownership with respective shareholding and nationality of shareholders	
	8. A copy (self-attested on all pages) of Power of Attorney in favour of the person who has been authorised, through an appropriate Company Board Resolution or equivalent document, to sign on behalf of the Applicant	
	9. A copy of relevant Company Board Resolution referred to in item No. 8 above	
A.1.2 *	Applicant's JV Member's Information Form [in case Applicant is a JV]	
*	1. Articles & Memorandum of Association of each of the JV Member	
*	2. Certificate of Incorporation (or equivalent documents of constitution or association), and/or documents of registration, of each of the JV Member	
*	3. PAN and GST Registration Details of each of the JV Member	
*	4. Organizational chart of each of the JV Member	
*	5. List of Board of Directors with their complete designation in case of nominee directors of each of the JV Member	
*	6. The beneficial ownership with respective shareholding and nationality of shareholders of each of the JV Member	
*	7. A copy (self-attested on all pages) of Power of Attorney in favour of the person who has been authorised, through an appropriate Company Board Resolution or equivalent document, to sign on behalf of the Applicant	
*	8. A copy of relevant Company Board Resolution referred to item No. 7 above.	
*	9. A copy of Power of Attorney in favour of the 'Lead Member' authorising to operate the JV on behalf of all the JV members.	
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 Auditor 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, utilised 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 Auditor of the Applicant	
C.2.1 *	Ongoing Contracts (Certified by a Chartered Accountant)	
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 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 favour 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 favour of the JV comprising the Applicant.	
*	3. In case the contracts listed in D.1.1 are executed by the Applicant as a member of JV, a copy of Agreement between Project Authority and JV 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 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 favour 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 favour of the JV comprising the Applicant.	
*	In case the contracts listed in D.2.1 are executed by the Applicant as a member of JV, a copy of Agreement between Project Authority and JV 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	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)	
Part VI. *	Questionnaire for Applicants	

Note : i. Please insert page numbers

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

Form A.1.1**Applicant Information Form**

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

Date: *[insert day, month, year]*IFP No. and title: *[insert IFP number and title]*Page *[insert page number]* of *[insert total number]* pages

Applicant's name <i>[insert full name]</i>
In case of Joint Venture (JV), name of each member: <i>[insert full name of each member in JV]</i>
Applicant's country* of registration: <i>[indicate country of Constitution]</i>
Applicant's actual year of incorporation: <i>[indicate year of Constitution]</i>
Applicant's legal address [registered in India]: <i>[insert street/ number/ town or city/ country]</i>
Applicant's authorized representative information Name: <i>[insert full name]</i> Address: <i>[insert street/ number/ town or city/ country]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i> E-mail address: <i>[indicate e-mail address]</i>
<p>1. Attached are copies of original documents of</p> <p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 4.3.</p> <p>2. Included are the PAN, TIN and 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.</p>

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

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: <i>[insert full name of the JV]</i>
Applicant's JV Member's name: <i>[insert full name of Applicant's JV Member]</i>
Applicant's JV Member's country* of registration: <i>[indicate country of registration]</i>
Applicant JV Member's date of constitution: <i>[indicate date of constitution in dd/mmm/yyyy]</i>
Applicant JV Member's legal address registered in India: <i>[insert street/ number/ town or city/ country]</i>
Applicant JV Member's authorized representative information Name: <i>[insert full name]</i> Address: <i>[insert street/ number/ town or city/ country]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i> E-mail address: <i>[indicate e-mail address]</i>
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, TIN and 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 firms

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			
<input type="checkbox"/> Contract non-performance did not occur since the date specified in Part IV, Prequalification Criteria and Requirements, Sub-Factor B.1.			
<input type="checkbox"/> 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)
<i>[insert financial year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name/ number, date, value and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Reason(s) for non-performance: <i>[indicate main reason(s)]</i>	<i>[insert amount in USD equivalent and specify exchange rate and date]</i>

Form B.2.1				
Pending Litigation, in accordance with Part IV, Prequalification Criteria and Requirements				
<input type="checkbox"/> No pending litigation in accordance with Part IV, Prequalification Criteria and Requirements, Sub-Factor B.2				
<input type="checkbox"/> 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 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, under Arbitration or being dealt with by the Judiciary]	[insert amount]	[insert amount in USD equivalent and specify exchange rate]

Form B.3.1			
Litigation History, in accordance with Part IV, Prequalification Criteria and Requirements			
<input type="checkbox"/> No litigation since the date specified in Part IV, Prequalification Criteria and Requirements, Sub-Factor B.3. <input type="checkbox"/> 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)
<i>[insert financial year]</i>	<i>[insert percentage]</i>	Contract Identification: <i>[indicate complete contract name, number, date, value and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Matter in dispute: <i>[indicate main issues in dispute]</i> Party who initiated the dispute: <i>[indicate "Employer" or "Contractor"]</i> Result of dispute: <i>[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]</i>	<i>[insert amount in USD equivalent and specify exchange rate and date]</i>

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 auditor. 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) years				
	(amount in Indian Rupees)				
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
Sources of Fund					
Share Holder's Fund					
Loan Fund					
Application of Fund					
Fixed Assets					
Investments					
Net Current Assets					
(i) Current assets, loans and advances					
Less: (ii) Current liabilities & provisions					
Misc. exp. to the extent not W/Off or adjusted					
Profit and Loss Account					
Networth					
Networth					
Information from Income Statement					
Income					
Expenditure					
Profit/(Loss) Before Tax (PBT)					
Profit/(Loss) After Tax (PAT)					
Information From Cashflow Statement					
Cash Flow from Operating Activities					
Cash Flow from Investments					
Cash Flow from Financing Activities					

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. Details of Credit Facilities available to the Applicant

Sr No	Type of Facility	Sanctioned Limit	Utilised Limit	Unutilised Limit
	Fund Based Limits			
	a.			
	b.			
	c.			
	Total Fund Based			
	Non-fund Based Limits			
	a			
	b			
	c			
	Total Non –fund Based			
	Total Fund and Non-Based Limit			

B. Details of Liquid Assets such as cash and bank balance, marketable securities and any other financial means which may be used meet the cash flow requirements for works currently in progress by the Applicant

Sr No	Type of Liquid Assets	Amount
1.		
2.		
3.		

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 an affiliated entity (such as parent company 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.
- ☐ Please 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, utilised 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 Auditor. Failure to comply with this requirement may result in rejection of the Application.]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member Name: *[insert full name]*

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

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

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

	Annual Turnover Data						
Year	EPC Turnover Amount (INR)			Total Turnover (INR)	EPC Turnover as % of Total Turnover	Exchange rate* (v/s USD)	EPC Turnover in USD equivalent
	Contracts in India	Overseas Contracts	Total EPC Turnover				
	[A]	[B]	C = [A+B]				
2013-2014							
2014-2015							
2015-2016							
2016-2017							
2017-2018							
	Total:	Total:	Total:				

* 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

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 Statutory Auditor. 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]*

Contract Identification	Role of Applicant	Start Date	Contractual Completion Date	Intended/ Revised 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: <i>[insert amount in currency, mention currency used, exchange rate and US\$ equivalent*]</i> Name & Address of Employer:	<i>[insert "Prime Contractor" or "JV Member"]</i>				<i>[Insert period in years starting from Application Submission Deadline. In case less than a year, value to be considered shall be 1]</i>	<i>[Insert value in US\$ equivalent including amount billed but pending payment up to deadline for submission of Application]</i>	<i>[Insert value in US\$ equivalent] [7 divide by 6]</i>
							<i>[Insert Total for all Contracts]</i>

* 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

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]*

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

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

* Refer ITA 13.3 for date and source of exchange rate

* Final Acceptance Certificate / Completion Certificate / Testimonial Letters issued by the employer/ 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, Pre-qualification 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.	<i>[insert number] of [insert number of similar contracts required]</i>		
Contract Identification	<i>[insert contract name and number, if applicable]</i>		
Contract date	<i>[dd/mmm/yyyy]</i>		
Completion date	Contractual: <i>[dd/mmm/yyyy]</i> <i>[dd/mmm/yyyy]</i>		Actual: <i>[dd/mmm/yyyy]</i>
Role in Contract <i>[check the appropriate box]</i>	Prime Contractor <input type="checkbox"/>		Member in JV <input type="checkbox"/>
Total Contract Amount	<i>[insert total contract amount in contract currency]</i>		US\$ <i>[insert Exchange rate and total contract amount in US\$ equivalent]*</i>
If member in a JV, specify participation in total Contract amount	<i>[insert a percentage amount]</i>	<i>[insert total contract amount in local currency]</i>	<i>[insert exchange rate and total contract amount in US\$ equivalent]*</i>
Employer Details	Employer's Name: Address: Telephone, fax number, E-mail:		
Description of the similarity in accordance with Sub-Factor D.2 of Part IV:	<i>[Name the Sector/ Sub-sector][Briefly mention the similarity in terms of sectoral characteristics and technical aspects listed in Sub-Factor D.2]</i>		
For the above contract, mention the following attributes			
1. Capacity/ Physical size of key works items	<i>[insert capacity/ physical size of key work items]</i>		
2. Complexity	<i>[insert description of complexity in accordance with the technical aspects mentioned under Part IV D.2]</i>		
3. Methods/ Technology	<i>[insert specific aspects of the methods/ technology involved in the contract]</i>		
4. Rate of execution for key items	<i>[insert execution rates for key items]</i>		
5. Other Characteristics	<i>[insert other characteristics as appropriate]</i>		

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 employer/ Concession Granting Authority in case of SPV to be attached for each contract, in an orderly fashion

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/mm/yyyy]	[dd/mm/yyyy]	[indicate the name of the certifying organization and contact details]

Copy of ISO Certificate(s) to be attached

Form E.2.1

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]*

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

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

[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, Pre-qualification 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]*

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

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 Authorisation (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 favour:

- (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]

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.]*

<u>Eligibility, Confirmation and Other Important Information</u>	<u>Response*</u>
1. Is your firm, either singly or in joint venture currently empaneled or prequalified as an EPC contractor. If yes, please provide details of Client, Country and Scope of EPC. Attach additional sheets, if needed.	Confirm: Yes___/No _____
2. Export-Import Bank of India (Bank) requires that Applicants and their affiliates observe the highest standard of ethics during the selection and execution of contracts. In this context, any action taken by an Applicant or its affiliate to influence the prequalification process for undue advantage is improper. Confirm that Applicant and its JV partners, if applicable, have not engaged in any unethical practices in competing for this prequalification.	Confirm: Yes___/No _____
3. Confirm that no official of the Bank has received or will be offered by your firm/organization or agents, any direct or indirect benefit arising from this prequalification or any resulting contracts.	Confirm: Yes___/No _____
4. Has your firm been suspended or debarred by any Multilateral Agency, or any government or government procuring entity, or a UN agency? If Yes, provide details, including date of reinstatement, if applicable. Attach additional sheets, if needed.	Yes___/No _____
5. Has your firm/organization ever filed or petitioned for bankruptcy? (If Yes, furnish details of the case including filing date and current status.). Attach additional sheets, if needed.	Yes___/No _____
6. Has your firm/ any JV partner been penalized for delay in contractual performance in the last 5 years prior to Application submission deadline. If yes, please provide details in a separate sheet, as necessary.	Yes___/No _____
7. Has there been a termination of your contract for non-performance in the last 5 years prior to the month preceding the month of Application Submission Deadline? If Yes, please describe in detail in a separate sheet, as necessary.	Yes___/No _____
8. If prequalified and subsequently awarded a contract by the Borrower Government, would your firm/ JV be willing (i) to work in accordance with the Borrower country laws and regulations (ii) to submit requisite securities as per contract conditions (iii) to be responsible for the performance of the work executed by your firm	Confirm: Yes___/No _____ Yes___/No _____ Yes___/No _____

(iv) to allow scrutiny of your work, related accounts, documentation by the Borrower/ Bank/ Government of India	Yes___/No _____
9. Please confirm that you agree to the provisions of the Government of India guidelines dated 7 th December 2015 on IDEAS Lines of Credit	Confirm: Yes___/ No ____

** Note: To confirm, print "Yes", else "No"*

(Signature)

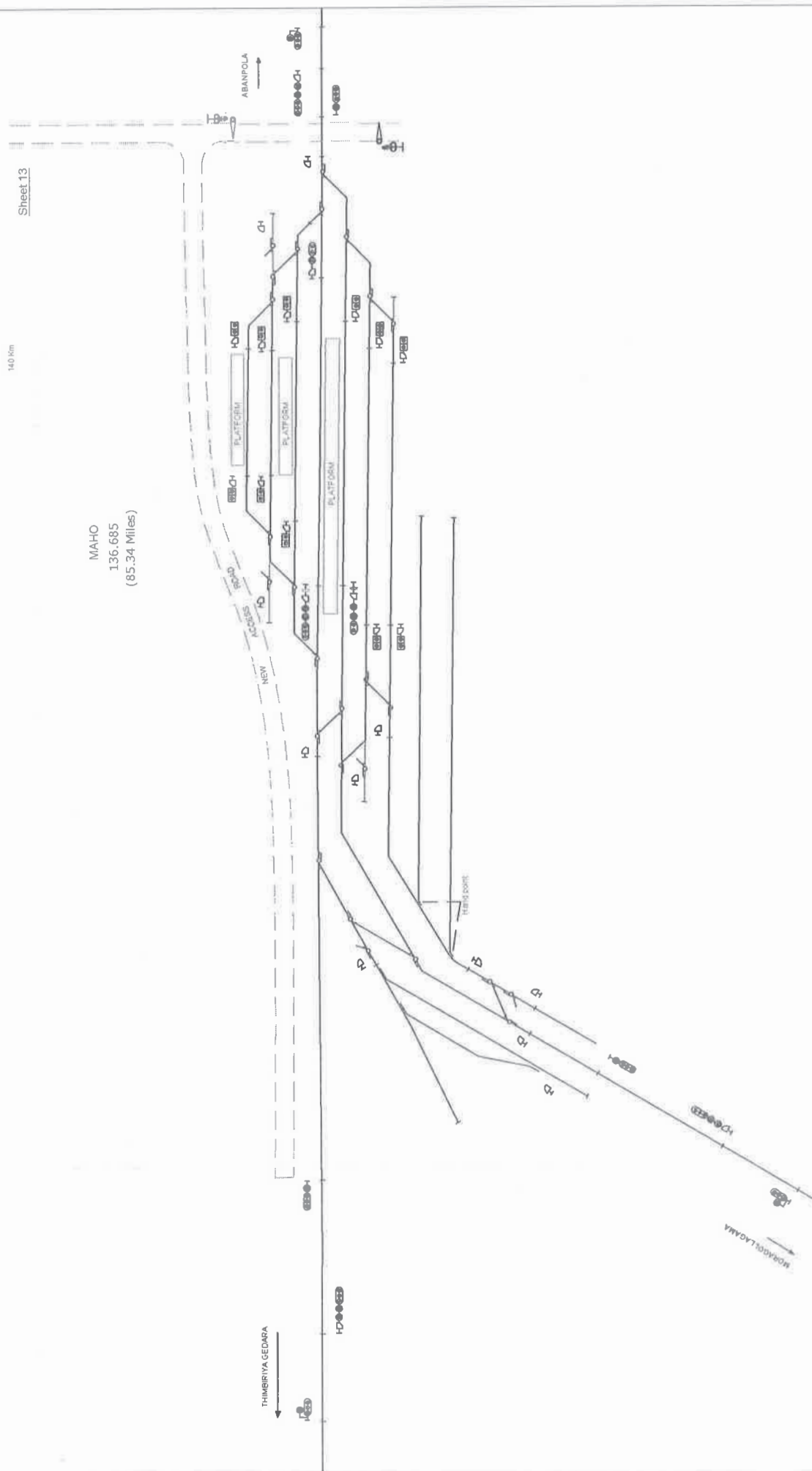
[Name of Authorized Signatory]

[Title of Authorized Signatory]

Date:

Sheet 13

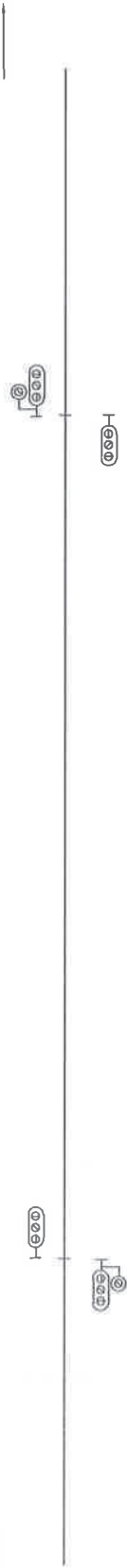
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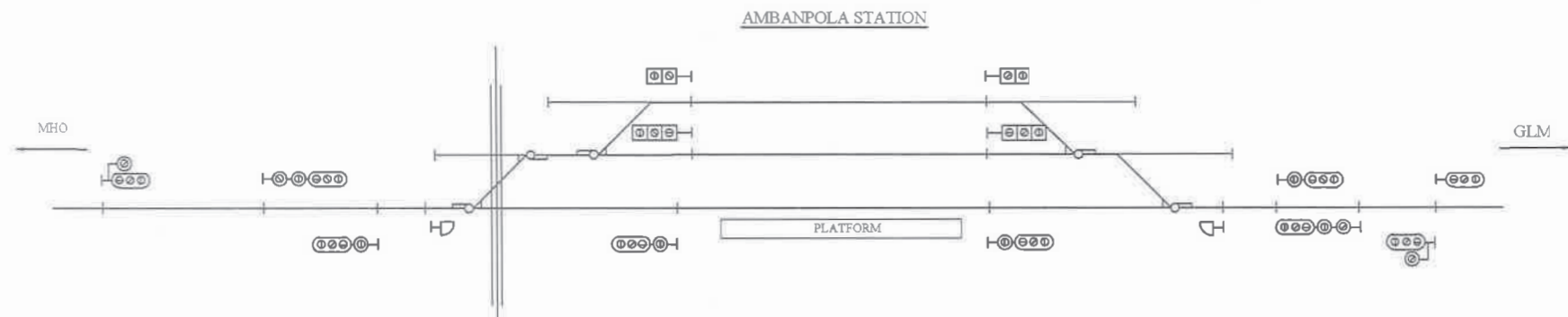


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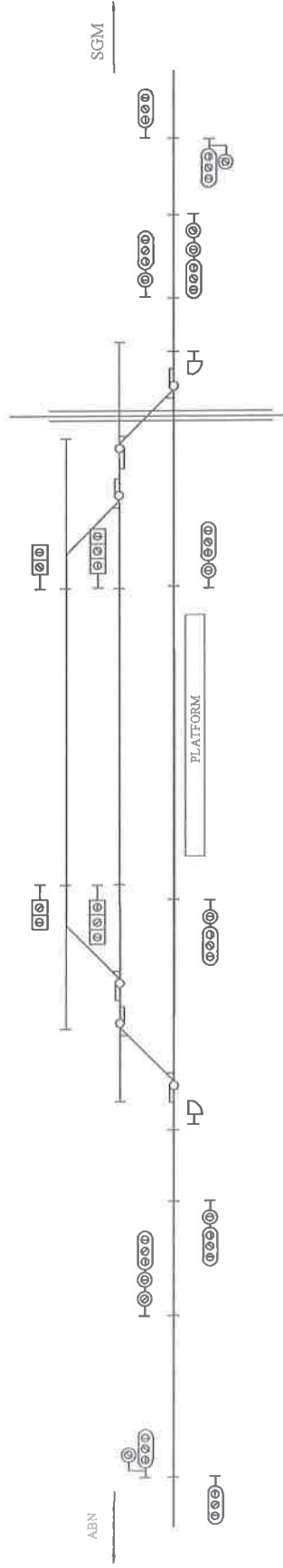
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GLM

GALGAMUWA STATION



GLM

SGM

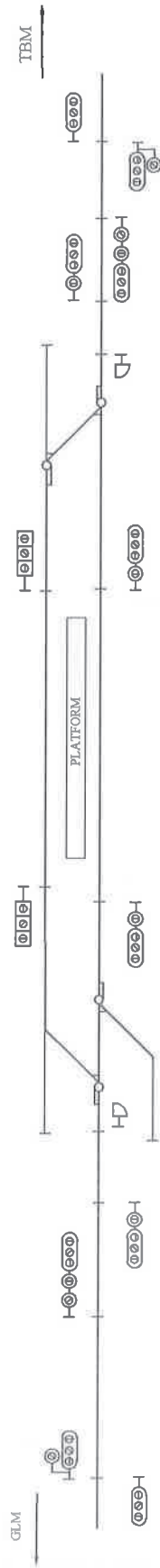
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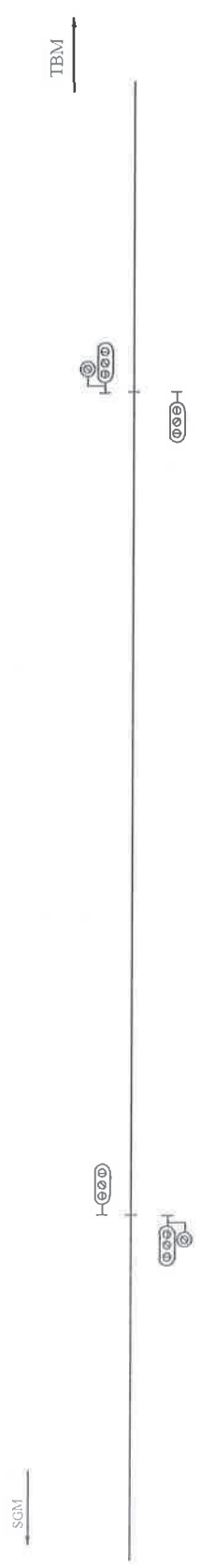
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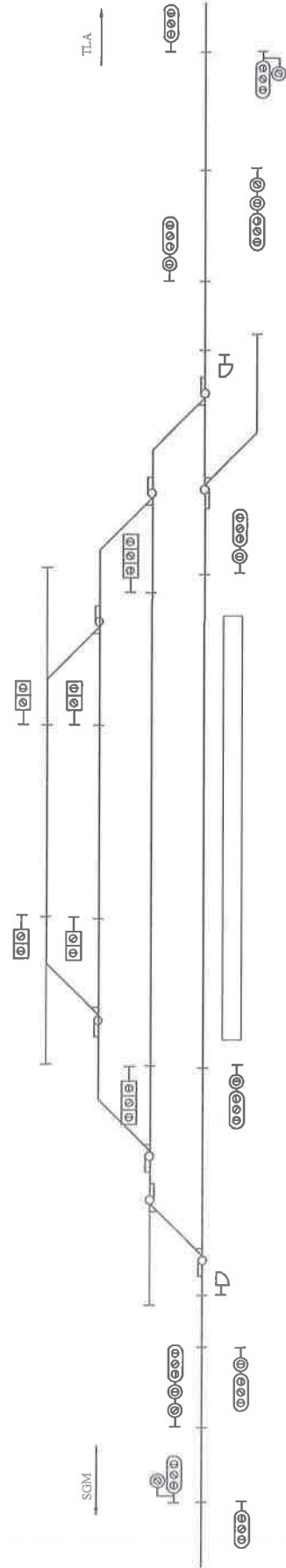
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THAMBUTHHEGAMA STATION



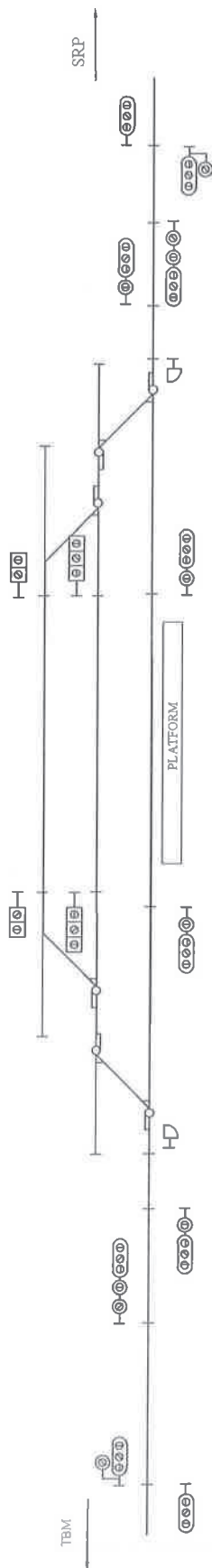
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TALAWA STATION



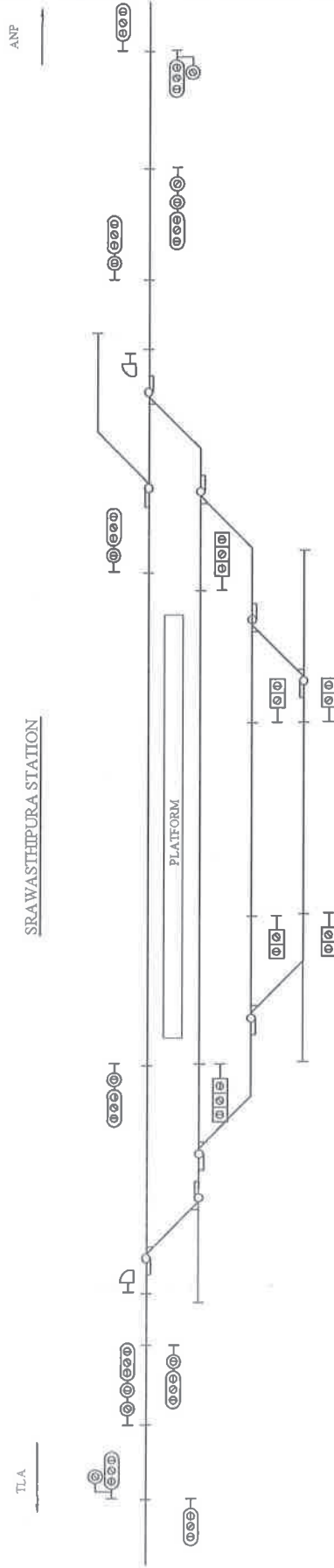
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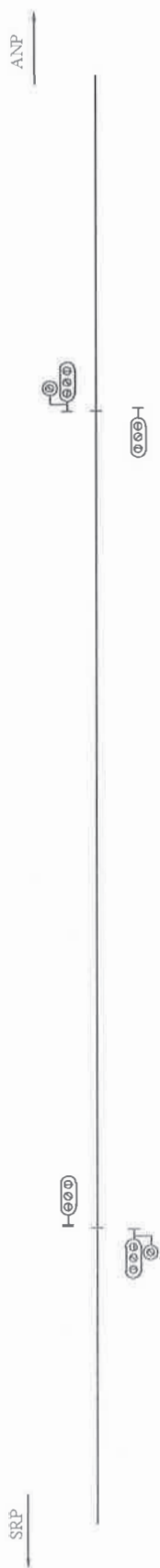
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SRP







DETAILS OF BRIDGES							
No.	Mileage		Chainage (in KM)	Type of structure	No. of spans	Overall Span	
	Mile	Chains				in feet & inches	in 'm'
1	88	42	141.64	Deck span	1	34'-00"	
2	89	17	142.74	Trough span	1	12'-06"	
3	90	38	144.76	Deck span	1	17'-08"	
4	92	44	148.08	Trough span	1	12'-06"	
5	92	61	148.42	Deck span	4	12'-06"x4	
6	95	35	152.70	Trough span	1	12'-06"	
7	95	62	153.24	Deck span	1	17'-06"	
8	96	14	153.88	longitudinal timbers bridge	1	45'-00"	
9	96	25	154.10	longitudinal timbers bridge	1	44'-00"	
10	96	35	154.30	Lattice girder semi through (both spans)	2	127'-00"+60'-00"	
11	96	40	154.40	Deck span	1	25'-00"	
12	96	52	154.64	Plate girder bridge with	1	47'-00"	
13	97	67 ½	156.55	Deck span	1	18'-00"	
14	98	101/2	157.01	Deck span	1	18'-00"	
15	98	21	157.22	Trough span	1	12'-06"	
16	100	22	160.44	Trough span	1	12'-06"	
17	103	0	164.80	Plate girder deck span	1	23'-00"	
18	104	421/2	167.25	Trough span	1	12'-06"	
19	106	19	169.98	Longitude timber bridge	1	44'-00"	
20	106	33 ½-	170.28	Lattice girder through span	1	120'-00"	
21	107	33-38	171.90	Lattice girder through span	2	157'-00"x2	
22	107	43½	172.07	Longitude timber bridge	1	44'-00"	
23	108	2	172.84	Trough span	1	12'-06"	
24	109	411/4	175.23	Trough span	3	12'-06"x3	
25	110	15	176.30	Trough Span	1	12'-06"	
26	110	26 ½	176.53	Trough Span	1	12'-06"	
27	110	54	177.08	Plate girder Deck	1	23'-00"	
28	112	18 ½	179.57	Plate girder Deck	1	17'-06"	
29	112	39.5	179.99	Box girder	1	12'-06"	
30	112	67 ¼	180.55	Plate girder Deck span	1	17'-08"	
31	114	00 ½	182.41	Longitude timber bridge	1	33'-06"	
32	115	35	184.70	Open Deck	1	23'-00"	

DETAILS OF BRIDGES							
No.	Mileage		Chainage (in KM)	Type of structure	No. of spans	Overall Span	
	Mile	Chains				in feet & inches	in 'm'
33	116	18	185.96	Trough Span	1	12'-06"	
34	116	45 ¼	186.51	Trough Span	1	12'-06"	
35	117	64	188.48	Plate girder deck span	1	17'-08"	
36	118	0	188.80	Trough Span	1	12'-06"	
37	118	25 ¼	189.31	Trough Span	1	12'-06"	
38	119	60	191.60	Plate girder deck	1	23'-00"	
39	121	0	193.60	Trough Span	1	12'-06"	
40	122	03 ½	195.27	Plate girder bridge with	1	44'-09"	
41	124	8	198.56	Lattice girder through span	3	106'-10"	
42	124	24 ½	198.89	Longitudinal trough Span	1	12'-06"	
43	124	66 ½	199.73	Longitudinal trough Span	1	12'-06"	
44	125	09 ½	200.19	Plate girder deck span	1	14'-06"	
45	125	17 ¼	200.35	Longitudinal trough Span	1	12'-06"	

DETAILS OF EXISTING CULVERTS							
S.No	Mileage		Chainage (in KM)	Type of structure	No. of spans	Overall Span	
	Miles	Chains				Feet & inches	in Meters
1	85	64	138.052	Rail Nest/Rail top	1	5'-6"	
2	86	75	139.883	Rail Nest/Rail top	1	4'-0"	
3	86	79.5	139.973	Rail Nest/Rail top	1	4'-0"	
4	87	63	141.250	Rail Nest/Rail top	1	3'-0"	
5	89	18 1/2	143.573	Rail Nest/Rail top	1	4'-0"	
6	89	37	143.945	Rail Nest/Rail top	1	4'-0"	
7	89	43	144.066	Rail Nest/Rail top	1	4'-0"	
8	89	47	144.146	Rail Nest/Rail top	1	3'-0"	
9	90	25	145.313	Rail Nest/Rail top	1	2'-0"	
10	89	70	144.609	Rail Nest/Rail top	1	2'-0"	
11	91	19.5	146.811	Rail Nest/Rail top	1	5'-6"	
12	91	30	147.023	Rail Nest/Rail top	1	6'-0"	
13	91	68	147.787	Rail Nest/Rail top	1	6'-0"	
14	92	35	148.732	Rail Nest/Rail top	1	6'-0"	
15	92	61.5	149.265	Rail Nest/Rail top	1	4'-0"	
16	93	25	150.140	Rail Nest/Rail top	1	4'-0"	
17	93	49 1/2	150.633	Rail Nest/Rail top	1	4' - 0"	
18	94	4	151.326	Rail Nest/Rail top	1	2' -2"	
19	94	27.25	151.794	Rail Nest/Rail top	1	4'-0"	
20	94	59	152.433	Rail Nest/Rail top	1	6'-0"	
21	95	74	154.344	Rail Nest/Rail top	1	4'-0"	
22	97	32.25	156.722	Rail Nest/Rail top	1	4'-0"	
23	97	35	156.777	Rail Nest/Rail top	1	1'-6"	
24	97	71.25	157.506	Rail Nest/Rail top	1	6'-0"	
25	98	36	158.406	Rail Nest/Rail top	1	3' -6"	

DETAILS OF EXISTING CULVERTS							
S.No	Mileage		Chainage (in KM)	Type of structure	No. of spans	Overall Span	
	Miles	Chains				Feet & inches	in Meters
26	98	36.25	158.411	Rail Nest/Rail top	1	3'- 6"	
27	98	59	158.869	Rail Nest/Rail top	1	8'- 6"	
28	99	6	159.412	Rail Nest/Rail top	1	3'-6"	
29	99	32	159.935	Rail Nest/Rail top	1	2'-0"	
30	100	39	161.685	Rail Nest/Rail top	1	2'- 0"	
31	100	63.5	162.177	Rail Nest/Rail top	1	4'- 0"	
32	101	22	162.952	Rail Nest/Rail top	1	4'- 0"	
33	101	40	163.314	Rail Nest/Rail top	1	4'- 0"	
34	101	56	163.636	Rail Nest/Rail top	1	6'- 0"	
35	102	17.5	164.470	Rail Nest/Rail top	1	4'- 0"	
36	103	11	165.948	Rail Nest/Rail top	1	1'- 9"	
37	103	34	166.411	Rail Nest/Rail top	1	1'- 8'	
38	105	44.5	169.840	Rail Nest/Rail top	1	4'- 0"	
39	105	61	170.172	Rail Nest/Rail top	1	4'- 0"	
40	108	71.5	175.210	Rail Nest/Rail top	1	4'- 0"	
41	109	10	175.582	Rail Nest/Rail top	1	4'- 0"	
42	109	69	176.769	Rail Nest/Rail top	1	4'00"	
43	111	21.5	179.032	Rail Nest/Rail top	1	2'00"	
44	111	13.25	178.866	Rail Nest/Rail top	1	4'00"	
45	112	64	181.495	Rail Nest/Rail top	1	1'06"	
46	113	8.25	181.983	Rail Nest/Rail top	1	6'00"	
47	113	22	182.260	Rail Nest/Rail top	1	1'09"	
48	113	39.5	182.612	Rail Nest/Rail top	1	6'00"	
49	113	61.5	183.054	Rail Nest/Rail top	1	1'10"	
50	113	65	183.125	Rail Nest/Rail top	1	6'00"	
51	114	8.5	183.597	Rail Nest/Rail top	1	1'09"	
52	114	23.5	183.899	Rail Nest/Rail top	1	1' 06"	
53	114	50.25	184.437	Rail Nest/Rail top	1	4' 04"	

DETAILS OF EXISTING CULVERTS							
S.No	Mileage		Chainage (in KM)	Type of structure	No. of spans	Overall Span	
	Miles	Chains				Feet & inches	in Meters
54	114	76	184.955	Rail Nest/Rail top	1	4' 00"	
55	114	79.5	185.025	Rail Nest/Rail top	1	1'08"	
56	115	75.75	186.559	Rail Nest/Rail top	1	6'00"	
57	116	7.25	186.790	Rail Nest/Rail top	1	4'00"	
58	117	24	188.736	Rail Nest/Rail top	1	4'00"	
59	118	40	190.667	Rail Nest/Rail top	1	1'09"	
60	118	62	191.109	Rail Nest/Rail top	1	6'00"	
61	119	10.5	191.682	Rail Nest/Rail top	1	3'05"	
62	119	15.5	191.783	Rail Nest/Rail top	1	4'00"	
63	119	19.5	191.863	Rail Nest/Rail top	1	3'08&5'00	
64	119	33.75	192.150	Rail Nest/Rail top	1	3'09"	
65	119	38	192.235	Rail Nest/Rail top	1	1'08"	
66	119	79	193.060	Rail Nest/Rail top	1	4'00"	
67	120	20	193.482	Rail Nest/Rail top	1	4'00"	
68	120	41	193.905	Rail Nest/Rail top	1	4'00"	
69	120	51.5	194.116	Rail Nest/Rail top	1	6'00"	
70	120	74	194.569	Rail Nest/Rail top	1	6'00"	
71	121	22	195.132	Rail Nest/Rail top	1	6'00"	
72	121	51.5	195.725	Rail Nest/Rail top	1	6'00"	
73	121	69.67	196.090	Rail Nest/Rail top	1	2'00"	
74	122	17.5	196.650	Rail Nest/Rail top	1	6'00"	
75	122	35.5	197.012	Rail Nest/Rail top	1	4'00"	
76	122	61.5	197.535	Rail Nest/Rail top	1	6'00"	
77	122	71.5	197.736	Rail Nest/Rail top	2	6'00"4'00"	
78	123	11	198.128	Rail Nest/Rail top	1	4'00"	
79	123	47.75	198.868	Rail Nest/Rail top	1	4' 00"	
80	123	62.5	199.164	Rail Nest/Rail top	1	1' 10"	
81	124	41	200.341	Rail Nest/Rail top	1	4'00"	

DETAILS OF EXISTING CULVERTS							
S.No	Mileage		Chainage (in KM)	Type of structure	No. of spans	Overall Span	
	Miles	Chains				Feet & inches	in Meters
82	124	47.5	200.472	Rail Nest/Rail top	1	1'10"	
83	125	57.75	202.287	Rail Nest/Rail top	1	4'00"	
84	125	74.25	202.619	Rail Nest/Rail top	1	1'08"	
85	125	79.5	202.724	Rail Nest/Rail top	1	6'00"	

DETAILS OF LEVEL CROSSINGS IN THE SECTION

No.	Mileage	Chainage (Km)	Name of Road
1	87m 46c	140.12	Randenigama
2	88m 10c	141.00	Thabare
3	88m 67c	142.14	Hithokadawala
4	89m 22c	142.84	Rolawa
5	90m 41c	144.82	Dethawa
6	90m 62c	145.24	Kirimatiyawa
7	91m 53c	146.66	Udangawa
8	92m 22c	147.64	Kadawathgama
9	92m 47c	148.14	Ehetuwewa Road
10	93m 03c	148.86	Amunugama
11	94m 08c	150.56	Harasiyagama
12	94m 60c	151.60	Kasikote
13	95m 55c	153.10	Getadiula
14	96m 53c	164.34	Palukadawala
15	97m 48c	156.16	Devagiripura
16	98m 55c	157.90	Sellam Waththa
17	98m 60c	158.00	Ehetuwewa Road
18	98m 66c	158.12	GLM station Road
19	99m 09c	158.58	GLM Sathi Pola Road
20	99m 32c	159.04	Private Road
21	99m 42c	159.24	Diulwewa
22	100m 38c	160.76	Palugama
23	101m 01c	161.62	Kelegama
24	101m 67c	162.94	Amunukole
25	103m 13c	165.06	Mahagalkadawala
26	104m 60c	167.60	Leekolawewa
27	105m 21c	168.42	Siyabalangamuwa
28	106m 56c	170.72	Fawusi Mawatha
29	108m 45c	173.70	Mahaweli Kolani
30	110m 65c	177.30	Jaya Mawatha

No.	Mileage	Chainage (Km)	Name of Road
31	111m 68c	178.96	Dambulu Colony Road
32	112m 76c	180.72	Bellankadawala Road
33	114m 59c	183.58	Paindikulama Road
34	115m 44c	184.88	Thammennawa Road
35	116m 64c	186.88	Jaya ganga Road
36	117m 34c	187.88	Railway station Road
37	117m 57c	188.34	Thalawa -Kekirawa Raod
38	118m 30c	189.40	Hinguruwewa Road
39	120m 68c	193.36	Moragoda Road
40	121m 62c	194.84	Srawasthiwaththa Road
41	122m 05c	195.30	Yoda Ela Road
42	122m 35c	195.90	Nachchaduwa Road
43	123m 12c	197.04	Maha Rathmale Road
44	124m 51c	199.42	Dahaiyagama Junction
45	125m 51c	201.02	Bandaranayake Mawatha