



**DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF TRANSPORT & CIVIL AVIATION**

SRI LANKA RAILWAYS

RAILWAY EFFICIENCY IMPROVEMENT PROJECT

**FUNDED BY
ASIAN DEVELOPMENT BANK
ADB LOAN NOSRI P49111-005**

BIDDING DOCUMENTS

**Manufacture, Supply, Installation, Commissioning and
Handing Over of
Single Sleeper Multiple Tie Tamping Machine- 1 No.
for Sri Lanka Railways**

CONTRACT PACKAGE: REIP/ADB/ICB/G/01

May 2019

BIDDING DOCUMENT

Procurement of Goods

Single-Stage: Two-Envelope Bidding Procedure

Manufacture, Supply, Installation, Commissioning and Handing Over of Single Sleeper Multiple Tie Tamping Machine- 1 No. for Sri Lanka Railways

Issued on: 23rd May 2019

Invitation for Bids No.: REIP/ADB/ICB/G/01

ICB No.: REIP/ADB/ICB/G/01

Purchaser: Ministry of Transport and Civil Aviation

Country: Sri Lanka

Preface

This Bidding Document for Procurement of Goods has been prepared by Ministry of Transport and Civil Aviation and is based on the Standard Bidding Document for the Procurement of Goods issued by the Asian Development Bank, dated December 2016.

This document reflects the structure and the provisions of the Master Procurement Document for the Procurement of Goods, except where specific considerations within the Asian Development Bank have required a change.

DRAFT

DRAFT

Table of Contents

PART I – Bidding Procedures

Section 1.	Instructions to Bidders	1-1
Section 2.	Bid Data Sheet	2-1
Section 3.	Evaluation and Qualification Criteria	3-1
Section 4.	Bidding Forms	4-1
Section 5.	Eligible Countries.....	5-1

PART II – Supply Requirements

Section 6.	Schedule of Supply.....	6-1
------------	-------------------------	-----

PART III – Conditions of Contract and Contract Forms

Section 7.	General Conditions of Contract	7-1
Section 8.	Special Conditions of Contract	8-1
Section 9.	Contract Forms.....	9-1



**DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF TRANSPORT & CIVIL AVIATION/ SRI LANKA RAILWAYS
RAILWAY EFFICIENCY IMPROVEMENT PROJECT**

INVITATION FOR BIDS

Date: 23rd May 2019
Loan No. and Title: ADB Loan No 49111-005
Contract No. and Title: REIP/ADB/ICB/G/01

**Manufacture, Supply, Installation, Commissioning and Handing
Over of Single Sleeper Multiple Tie Tamping Machine for Sri Lanka
Railways**

Deadline for Submission of Bids: 08 July 2019 at 2.00 p.m. Sri Lanka Standard Time

1. The Democratic Socialist Republic of Sri Lanka has applied for a loan from the Asian Development Bank (ADB) towards the cost of the Railway Efficiency Improvement Project (REIP). A portion of this loan will be applied for eligible payments under the contract named above.

IFB No.	Contract Title	Location	Duration Months
REIP/ADB/ICB/G/01	Manufacture, Supply, Installation, Commissioning and Handing Over of Single Sleeper Multiple Tie Tamping Machine for Sri Lanka Railways	Sri Lanka	6

2. The Ministry of Transport and Civil Aviation/Sri Lanka Railways ("The Employer") now invites sealed bids from eligible bidders for the following package.
3. The International Competitive Bidding will be conducted in accordance with ADB's Goods Procurement, Single Stage: Two-Envelope Bidding Procedure with post Qualifications.
4. Eligible bidders must meet the following criteria:
- (i) Pending Litigation shall not represent more than 50% of the bidder's net worth.
 - (ii) The bidders' net worth within last 5 years shall be positive.
 - (iii) Minimum average annual turnover of USD Six (6) Million calculated as total payments received by the Bidder for contracts completed or under execution over the last five (5) years & experience in key activities as given in the table below.

AAT US\$ (Million)	Financial Resources US\$ (Million)	Similar contract Experience	Contract Experience in Key Activities
6	3 Million USD	(i) Successful completion as main supplier within the last five (5) years, of at least three (3) contracts, out of which at least one (1) should be outside of the Bidder's own country, each valued at USD 3,000,000.00 with nature, and complexity	The Bidder shall demonstrate that the goods offered have (i) been in production for at least fifteen (15) years, and (ii) been sold a minimum of ten (10) units of similar type of Tamping Machines over the last seven (7) years, out of which at least five (5) unit should have been sold outside of Bidder's own country.

	<p>similar to the scope of supply described in Section 6 (Schedule of Supply).</p> <p>(ii) Reputed local agent having at least three (3) years of experience in handling, installation and maintenance of similar type of equipment. .</p>	<p>(iii) been in operation for a minimum of ten (10) years.</p> <p>(iv) At least Two (2) units of above shall be for broad gauge track for which client certification for successful operation shall be submitted by the bidder</p>
--	--	---

5. To obtain further information and inspect the bidding documents, eligible bidders should contact:

Project Director
Project Management Unit
Colombo Suburban Railway Project (CSRP)
No 217, Cotta Road
Colombo 08, Sri Lanka
Telephone: 0094-112674354
Facsimile: 0094-112674354
E-mail: pd@csrp.lk or palitha.rail@yahoo.com

6. To purchase the bidding documents in (English) eligible bidders should;

- (i) Write to address above requesting for the bidding documents for the Contract Package No. REIP/ADB/ICB/G/01
- (ii) Pay a non-refundable fee of Sri Lankan Rupees (SLR) 60,000.00 or US \$ 350.00 (Including VAT) or by cash or bank draft in favour of the Secretary, Ministry of Transport and Civil Aviation, Transport Project Preparatory Facility, 7040316, Bank of Ceylon, Battaramulla in respect of the bidding document.

The bidding documents will be issued during normal working days from 9.00 am to 3.00 pm at the address under 5 above, **from 23rd May 2019 till 07th July 2019.**

7. Bidders should deliver:

- (i) Their bids to the address below **on or before the dead line: 2:00 pm on 08th July 2019.** The Chairman,
Standing Cabinet Appointed Procurement Committee
C/o: Director- Procurement
Ministry of Transport & Civil Aviation
7th Floor, Sethsiripaya Stage II,
Battaramulla, Sri Lanka.
- (ii) Their bids together with a Bid Security in the amount as specified in the Bidding Documents. For the purpose of determining the equivalent amount of the required Bid Security in a freely convertible currency, the selling exchange rate published by the Central Bank of Sri Lanka prevailing on the date 28 days prior to the deadline for Bid submission shall be applied.

8. The Technical Bids will be opened immediately after the deadline, in the presence of bidders' representatives who choose to attend.

9. The pre bid meeting will be held on **12th June 2019** at 10.00 am at the Auditorium of the Ministry of Transport and Civil Aviation, 7th Floor, Sethsiripaya Stage 11, Battaramulla

10. The bidder shall bear all costs associated with the preparation and submission of its Bids, and the Employer shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

The Chairman
Standing Cabinet Appointed Procurement Committee
C/o: Director- Procurement
Ministry of Transport & Civil Aviation
7th Floor, Sethsiripaya Stage II,
Battaramulla, Sri Lanka

DRAFT

Section 1 - Instructions to Bidders

Table of Contents

A.	General	1-3
1.	Scope of Bid	1-3
2.	Source of Funds	1-3
3.	Fraud and Corruption	1-3
4.	Eligible Bidders	1-5
5.	Eligible Goods and Related Services	1-6
B.	Contents of Bidding Document.....	1-7
6.	Sections of the Bidding Document	1-7
7.	Clarification of Bidding Document	1-7
8.	Amendment of Bidding Document.....	1-7
C.	Preparation of Bids	1-8
9.	Cost of Bidding	1-8
10.	Language of Bid	1-8
11.	Documents Comprising the Bid	1-8
12.	Bid Submission Sheets and Price Schedules	1-9
13.	Alternative Bids.....	1-9
14.	Bid Prices and Discounts.....	1-9
15.	Currencies of Bid	1-11
16.	Documents Establishing the Eligibility of the Bidder	1-11
17.	Documents Establishing the Eligibility of Goods and Related Services.....	1-11
18.	Documents Establishing the Conformity of the Goods and Related Services to the Bidding Document	1-11
19.	Documents Establishing the Qualifications of the Bidder	1-12
20.	Period of Validity of Bids.....	1-12
21.	Bid Security/Bid-Securing Declaration	1-12
22.	Format and Signing of Bid	1-14
D.	Submission and Opening of Bids	1-14
23.	Sealing and Marking of Bids.....	1-14
24.	Deadline for Submission of Bids.....	1-15
25.	Late Bids.....	1-15
26.	Withdrawal, Substitution, and Modification of Bids.....	1-15

27.	Bid Opening	1-16
E.	Evaluation and Comparison of Bids	1-18
28.	Confidentiality.....	1-18
29.	Clarification of Bids	1-18
30.	Deviations, Reservations, and Omissions	1-19
31.	Examination of Bids	1-19
32.	Responsiveness of Technical Bid	1-19
33.	Nonmaterial Nonconformities.....	1-20
34.	Qualification of the Bidder	1-20
35.	Examination of Price Bids	1-20
36.	Correction of Arithmetical Errors	1-20
37.	Conversion to Single Currency	1-21
38.	Margin of Preference	1-21
39.	Evaluation of Price Bids	1-21
40.	Comparison of Bids.....	1-22
41.	Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids	1-22
F.	Award of Contract	1-22
42.	Award Criteria	1-22
43.	Purchaser's Right to Vary Quantities at Time of Award.....	1-22
44.	Notification of Award	1-22
45.	Signing of Contract.....	1-23
46.	Performance Security.....	1-23

A. General

- 1. Scope of Bid**
- 1.1 In connection with the Invitation for Bids (IFB) indicated in the Bid Data Sheet (BDS), the Purchaser, as indicated in the BDS, issues this Bidding Document for the supply of Goods and Related Services incidental thereto as specified in Section 6 (Schedule of Supply). The name, identification, and number of lots of the international competitive bidding (ICB) are provided in the BDS.
- 1.2 Throughout this Bidding Document,
- (a) the term “in writing” means communicated in written form and delivered against receipt;
 - (b) except where the context requires otherwise, words indicating the singular also include the plural and words indicating the plural also include the singular; and
 - (c) “day” means calendar day.
- 2. Source of Funds**
- 2.1 The Borrower or Recipient (hereinafter called “Borrower”) indicated in the BDS has applied for or received financing (hereinafter called “funds”) from the Asian Development Bank (hereinafter called “ADB”) toward the cost of the project named in the BDS. The Borrower intends to apply a portion of the funds to eligible payments under the contract(s) for which this Bidding Document is issued.
- 2.2 Payments by ADB will be made only at the request of the Borrower and upon approval by ADB in accordance with the terms and conditions of the Financing Agreement between the Borrower and ADB (hereinafter called the Financing Agreement), and will be subject in all respects to the terms and conditions of that Financing Agreement. No party other than the Borrower shall derive any rights from the Financing Agreement or have any claim to the funds.
- 3. Fraud and Corruption**
- 3.1 ADB’s Anticorruption Policy requires Borrowers (including beneficiaries of ADB-financed activity), as well as Bidders, Suppliers, and Contractors under ADB-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, ADB
- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) “corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
 - (ii) “fraudulent practice” means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
 - (iii) “coercive practice” means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;

- (iv) "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party;
 - (v) "obstructive practice" means (a) deliberately destroying, falsifying, altering, or concealing of evidence material to an ADB investigation; (b) making false statements to investigators in order to materially impede an ADB investigation; (c) failing to comply with requests to provide information, documents, or records in connection with an Office of Anticorruption and Integrity (OAI) investigation; (d) threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or (e) materially impeding ADB's contractual rights of audit or access to information; and
 - (vi) "integrity violation" is any act which violates ADB's Anticorruption Policy, including (i) to (v) above and the following: abuse, conflict of interest, violations of ADB sanctions, retaliation against whistleblowers or witnesses, and other violations of ADB's Anticorruption Policy, including failure to adhere to the highest ethical standard.
- (b) will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing for the Contract;
 - (c) will cancel the portion of the financing allocated to a contract if it determines at any time that representatives of the borrower or of a beneficiary of ADB-financing engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations during the procurement or the execution of that contract, without the borrower having taken timely and appropriate action satisfactory to ADB to remedy the situation;
 - (d) will impose remedial actions on a firm or an individual, at any time, in accordance with ADB's Anticorruption Policy and Integrity Principles and Guidelines (both as amended from time to time), including declaring ineligible, either indefinitely or for a stated period of time, to participate¹ in ADB-financed, -administered, or -supported activities or to benefit from an ADB-financed, -administered, or -supported contract, financially or otherwise, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations; and
 - (e) will have the right to require that a provision be included in bidding documents and in contracts financed by ADB, requiring Bidders, suppliers and contractors to permit ADB or its representative to inspect their accounts and records and other documents relating to the bid submission and contract

¹ Whether as a Contractor, Subcontractor, Consultant, Manufacturer or Supplier, or Service Provider; or in any other capacity (different names are used depending on the particular Bidding Document).

performance and to have them audited by auditors appointed by ADB.

- 3.2 Furthermore, Bidders shall be aware of the provision stated in Subclause 3.2 and Subclause 35.1 (c) of the General Conditions of Contract.

4. Eligible Bidders

- 4.1 A Bidder may be a natural person, private entity, or government-owned enterprise subject to ITB 4.5-or any combination of them with a formal intent to enter into an agreement or under an existing agreement in the form of a joint venture. In the case of a joint venture,

- (a) all parties to the Joint Venture shall be jointly and severally liable; and
- (b) the Joint Venture shall nominate a representative who shall have the authority to conduct all businesses for and on behalf of any and all the parties of the Joint Venture during the bidding process and, in the event the Joint Venture is awarded the Contract, during contract execution.

- 4.2 A Bidder, and all parties constituting the Bidder, shall have the nationality of an eligible country, in accordance with Section 5 (Eligible Countries). A Bidder shall be deemed to have the nationality of a country if the Bidder is a citizen or is constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract, including related services.

- 4.3 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to be in a conflict of interest with one or more parties in this bidding process if any of, including but not limited to, the following apply:

- (a) they have controlling shareholders in common; or
- (b) they receive or have received any direct or indirect subsidy from any of them; or
- (c) they have the same legal representative for purposes of this Bid; or
- (d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to material information about or improperly influence the Bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process; or
- (e) a Bidder participates in more than one bid in this bidding process, either individually or as a partner in a joint venture, except for alternative offers permitted under ITB 13. This will result in the disqualification of all Bids in which it is involved. However, subject to any finding of a conflict of interest in terms of ITB 4.3 (a)–(d) above, this does not limit the participation of a Bidder as a subcontractor in another bid or of a firm as a subcontractor in more than one Bid; or

- (f) a Bidder or any affiliated entity, participated as a consultant in the preparation of the design or technical specifications of the goods and services that are the subject of the Bid; or
- (g) a Bidder was affiliated with a firm or entity that has been hired (or is proposed to be hired) by the Purchaser or Borrower as Project Manager for the contract.
- 4.4 A firm shall not be eligible to participate in any procurement activities under an ADB-financed, -administered, or -supported project while under temporary suspension or debarment by ADB pursuant to its Anticorruption Policy (see ITB 3), whether such debarment was directly imposed by ADB, or enforced by ADB pursuant to the Agreement for Mutual Enforcement of Debarment Decisions. A bid from a temporary suspended or debarred firm will be rejected.
- 4.5 Government-owned enterprises in the Purchaser's country shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not a dependent agency of the Purchaser.
- 4.6 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.
- 4.7 Firms shall be excluded if by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's country prohibits any import of goods or contracting of works or services from that country or any payments to persons or entities in that country.
- 5. Eligible Goods and Related Services**
- 5.1 All Goods and Related Services to be supplied under the Contract and financed by ADB, shall have their country of origin in eligible source countries as defined in ITB 4.2, and all expenditures under the Contract will be limited to such Goods and Related Services.
- 5.2 For purposes of this clause, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related services" includes services such as insurance, transportation, installation, commissioning, training, and initial maintenance.
- 5.3 The term "country of origin" means the country where the goods have been mined, grown, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its imported components.
- 5.4 The nationality of the firm that produces, assembles, distributes, or sells the goods shall not determine their origin.

B. Contents of Bidding Document

- 6. Sections of the Bidding Document** 6.1 The Bidding Document consists of Parts I, II, and III, which include all the sections indicated below, and should be read in conjunction with any addenda issued in accordance with ITB 8.
- PART I Bidding Procedures**
- Section 1 Instructions to Bidders (ITB)
 - Section 2 Bid Data Sheet (BDS)
 - Section 3 Evaluation and Qualification Criteria (EQC)
 - Section 4 Bidding Forms (BDF)
 - Section 5 Eligible Countries (ELC)
- PART II Supply Requirements**
- Section 6 Schedule of Supply (SS)
- PART III Conditions of Contract and Contract Forms**
- Section 7 General Conditions of Contract (GCC)
 - Section 8 Special Conditions of Contract (SCC)
 - Section 9 Contract Forms (COF)
- 6.2 The IFB issued by the Purchaser is not part of the Bidding Document.
- 6.3 The Purchaser is not responsible for the completeness of the Bidding Document and its addenda, if they were not obtained directly from the source stated by the Purchaser in the IFB.
- 6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document. Failure to furnish all information or documentation required by the Bidding Document, may result in the rejection of the Bid.
- 7. Clarification of Bidding Document** 7.1 A prospective Bidder requiring any clarification on the Bidding Document shall contact the Purchaser in writing at the Purchaser's address indicated in the BDS. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than 21 days prior to the deadline for submission of Bids. The Purchaser shall forward copies of its response to all Bidders who have acquired the Bidding Document in accordance with ITB 6.3, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 8 and ITB 24.2.
- 8. Amendment of Bidding Document** 8.1 At any time prior to the deadline for submission of the Bids, the Purchaser may amend the Bidding Document by issuing addenda.
- 8.2 Any addendum issued shall be part of the Bidding Document and shall be communicated in writing to all who have obtained the Bidding Document directly from the Purchaser in accordance with ITB 6.3.

- 8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Purchaser may, at its discretion, extend the deadline for the submission of the Bids, pursuant to ITB 24.2

C. Preparation of Bids

- 9. Cost of Bidding** 9.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Purchaser shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 10. Language of Bid** 10.1 The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Purchaser, shall be written in the language specified in the BDS. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the BDS, in which case, for purposes of interpretation of the Bid, such translation shall govern.
- 11. Documents Comprising the Bid** 11.1 The Bid shall comprise two envelopes submitted simultaneously, one containing the Technical Bid and the other the Price Bid, both envelopes enclosed together in an outer single envelope.
- 11.2 The Technical Bid submitted by the Bidder shall comprise the following:
- (a) Technical Bid Submission Sheet;
 - (b) Bid Security or Bid-Securing Declaration, in accordance with ITB 21;
 - (c) alternative Technical Bid, if permissible, in accordance with ITB 13;
 - (d) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 22;
 - (e) documentary evidence in accordance with ITB 16, establishing the Bidder's eligibility to bid;
 - (f) documentary evidence in accordance with ITB 17, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
 - (g) documentary evidence in accordance with ITB 18 and ITB 32, that the Goods and Related Services conform to the Bidding Document;
 - (h) documentary evidence in accordance with ITB 19, establishing the Bidder's qualifications to perform the contract if its Bid is accepted; and
 - (i) any other document required in the BDS.

- 11.3 The Price Bid submitted by the Bidder shall comprise the following:
- (a) Price Bid Submission Sheet and the applicable Price Schedules, in accordance with ITB 12, ITB 14, and ITB 15;
 - (b) alternative Price Bid corresponding to the alternative Technical Bid, if permissible, in accordance with ITB 13; and
 - (c) any other document required in the BDS.
- 12. Bid Submission Sheets and Price Schedules**
- 12.1 The Bidder shall submit the Technical Bid Submission Sheet and the Price Bid Submission Sheet using the form furnished in Section 4 (Bidding Forms). These forms must be completed without any alterations to their format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
- 12.2 The Bidder shall submit, as part of the Price Bid, the Price Schedules for Goods and Related Services, according to their origin as appropriate, using the forms furnished in Section 4 (Bidding Forms) and as required in the BDS.
- 13. Alternative Bids**
- 13.1 Unless otherwise indicated in the BDS, alternative Bids shall not be considered.
- 14. Bid Prices and Discounts**
- 14.1 The prices and discounts quoted by the Bidder in the Price Bid Submission Sheet and in the Price Schedules shall conform to the requirements specified below.
- 14.2 All items in the Schedule of Supply must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Items not listed in the Price Schedule shall be assumed not to be included in the Bid, and provided that the Bid is substantially responsive, the corresponding adjustment shall be applied in accordance with ITB 33.3.
- 14.3 The price to be quoted in the Price Bid Submission Sheet shall be the total price of the Bid excluding any discounts offered. Absence of the total bid price in the Price Bid Submission Sheet may result in the rejection of the Bid.
- 14.4 The Bidder shall quote discounts and the methodology for their application in the Price Bid Submission Sheet.
- 14.5 The terms EXW, CIF, CIP, and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce, at the date of the Invitation for Bids or as specified in the BDS.
- 14.6 Prices proposed in the Price Schedule Forms for Goods and Related Services, shall be disaggregated, when appropriate, as indicated in this sub-clause. This disaggregation shall be solely for the purpose of facilitating the comparison of Bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered

- (a) for Goods offered from within the Purchaser's country:
 - (i) the price of the goods quoted EXW (ex works, ex factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of goods quoted ex works or ex factory, or on the previously imported goods of foreign origin quoted ex warehouse, ex showroom, or off-the-shelf;
 - (ii) sales tax and all other taxes applicable in the Purchaser's country and payable on the Goods if the Contract is awarded to the Bidder; and
 - (iii) the total price for the item.
- (b) for Goods offered from outside the Purchaser's country:
 - (i) the price of the goods quoted CIF (named port of destination), or CIP (border point), or CIP (named place of destination), in the Purchaser's country, as specified in the BDS;
 - (ii) the price of the goods quoted FOB port of shipment (or FCA, as the case may be), if specified in the BDS; and
 - (iii) the total price for the item.
- (c) for Related Services whenever such are specified in the Schedule of Supply:
 - (i) the local currency cost component of each item comprising the Related Services; and
 - (ii) the foreign currency cost component of each item comprising the Related Services, inclusive of all customs duties, sales and other similar taxes applicable in the Purchaser's country, payable on the Related Services, if the Contract is awarded to the Bidder.

14.7 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise specified in the BDS. A Bid submitted with an adjustable price quotation shall be treated as nonresponsive and shall be rejected, pursuant to ITB 32. However, if in accordance with the BDS, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, but a Bid submitted with no indexes identified in the Tables of Adjustment Data, price adjustment shall be treated as zero for the purpose of price adjustment during the performance of the contract.

14.8 If so indicated in ITB 1.1, Bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Unless otherwise indicated in the BDS, prices quoted shall correspond to 100% of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price discount for the award of more than one Contract shall specify in their Price Bids the price discount applicable to each package, or alternatively, to individual Contracts within the package. Price discounts shall be submitted in accordance with ITB 14.4,

- provided the Price Bids for all lots are submitted and opened at the same time.
- 15. Currencies of Bid**
- 15.1 Bid prices shall be quoted in the following currencies:
- (a) Bidders may express their bid price in any fully convertible currency. If a Bidder wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but shall use no more than three currencies in addition to the currency of the Purchaser's country.
 - (b) If some of the expenditures for the Related Services are to be incurred in the borrowing country, such expenditures should be expressed in the Bid and will be payable in the Purchaser's currency.
- 16. Documents Establishing the Eligibility of the Bidder**
- 16.1 To establish their eligibility in accordance with ITB 4, Bidders shall
- (a) complete the eligibility declarations in the Bid Submission Sheet, included in Section 4 (Bidding Forms); and
 - (b) if the Bidder is an existing or intended Joint Venture in accordance with ITB 4.1, submit a copy of the Joint Venture Agreement, or a letter of intent to enter into such an Agreement. The respective document shall be signed by all legally authorized signatories of all the parties to the existing or intended Joint Venture, as appropriate.
- 17. Documents Establishing the Eligibility of Goods and Related Services**
- 17.1 To establish the eligibility of the Goods and Related Services, in accordance with ITB 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms included in Section 4 (Bidding Forms).
- 18. Documents Establishing the Conformity of the Goods and Related Services to the Bidding Document**
- 18.1 To establish the conformity of the Goods and Related Services to the Bidding Document, the Bidder shall furnish as part of its Technical Bid documentary evidence that the Goods and Related Services conform to the requirements specified in Section 6 (Schedule of Supply).
- 18.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item-by-item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to those requirements, and if applicable, a statement of deviations and exceptions to the provisions of Section 6 (Schedule of Supply).
- 18.3 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in Section 6 (Schedule of Supply), are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers,

provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in Section 6 (Schedule of Supply).

- 19. Documents Establishing the Qualifications of the Bidder**
- 19.1 To establish its qualifications to perform the Contract, the Bidder shall submit as part of its Technical Proposal the evidence indicated for each qualification criteria specified in Section 3 (Evaluation and Qualification Criteria).
- 19.2 If so required in the BDS, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section 4 (Bidding Forms) to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Purchaser's country.
- 19.3 If so required in the BDS, a Bidder that does not conduct business within the Purchaser's country shall submit evidence that it will be represented by an agent in the country equipped and able to carry out the Supplier's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications.
- 20. Period of Validity of Bids**
- 20.1 Bids shall remain valid for the period specified in the BDS after the bid submission deadline date prescribed by the Purchaser. A Bid valid for a shorter period shall be rejected by the Purchaser as nonresponsive.
- 20.2 In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB 21, it shall also be extended 28 days beyond the deadline of the extended bid validity period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its Bid.
- 21. Bid Security/ Bid-Securing Declaration**
- 21.1 Unless otherwise specified in the BDS, the Bidder shall furnish as part of its Bid, in original form, either a Bid-Securing Declaration or a bid security as specified in the BDS. In the case of a bid security, the amount and currency shall be as specified in the BDS.
- 21.2 If a Bid-Securing Declaration is required pursuant to ITB 21.1, it shall use the form included in Section 4 (Bidding Forms). The Purchaser will declare a Bidder ineligible to be awarded a Contract for a specified period of time, as indicated in the BDS, if a Bid-Securing Declaration is executed.
- 21.3 If a bid security is specified pursuant to ITB 21.1, the bid security shall be, at the Bidder's option, in any of the following forms:
- (a) an unconditional bank guarantee,
 - (b) an irrevocable letter of credit, or

- (c) a cashier's or certified check,

all from a reputable source from an eligible country as described in Section 5 (Eligible Countries). In the case of a bank guarantee, the bid security shall be submitted either using the Bid Security Form included in Section 4 (Bidding Forms), or another form acceptable to the Purchaser. The form must include the complete name of the Bidder. The bid security shall be valid for 28 days beyond the original validity period of the bid, or beyond any period of extension if requested under ITB 20.2.

21.4 Unless otherwise specified in the BDS, any bid not accompanied by a substantially compliant bid security or Bid-Securing Declaration, if one is required in accordance with ITB 21.1, shall be rejected by the Purchaser as nonresponsive.

21.5 If a bid security is specified pursuant to ITB 21.1, the bid security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the performance security pursuant to ITB 46.

21.6 If a bid security is specified pursuant to ITB 21.1, the bid security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the Contract Agreement and furnished the required performance security.

21.7 The bid security may be forfeited or the Bid-Securing Declaration executed,

(a) if a Bidder withdraws its bid during the period of bid validity as specified by the Bidder on the Technical Bid Submission Sheet, except as provided in ITB 20.2; or

(b) if the successful Bidder fails to

(i) sign the Contract Agreement in accordance with ITB 45;

(ii) furnish a performance security in accordance with ITB 46; or

(iii) accept the arithmetical corrections of its bid in accordance with ITB 36.

21.8 The bid security or the Bid-Securing Declaration of a Joint Venture shall be in the name of the Joint Venture that submits the bid. If the Joint Venture has not been legally constituted at the time of bidding, the bid security or the Bid-Securing Declaration shall be in the names of all future partners as named in the letter of intent mentioned in ITB 4.1.

22. Format and Signing of Bid

22.1 The Bidder shall prepare one original set of the Technical Bid and one original set of the Price Bid as described in ITB 11 and clearly mark each "ORIGINAL - TECHNICAL BID" and "ORIGINAL - PRICE BID". In addition, the Bidder shall submit copies of the Technical Bid and the Price Bid, in the number specified in the BDS and clearly mark them "COPY NO... - TECHNICAL BID" and "COPY NO.... - PRICE BID". In the event of any discrepancy between the original and the copies, the original shall prevail.

- 22.2 The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as specified in the BDS and shall be attached to the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Bid, except for unamended printed literature, shall be signed or initialed by the person signing the Bid. If a Bidder submits a deficient authorization, the Bid shall not be rejected in the first instance. The Purchaser shall request the Bidder to submit an acceptable authorization within the number of days as specified in the BDS. Failure to provide an acceptable authorization within the prescribed period of receiving such a request shall cause the rejection of the Bid.
- 22.3 Any amendments such as interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the bid.

D. Submission and Opening of Bids

23. Sealing and Marking of Bids

- 23.1 Bidders may submit their bids by mail or by hand. When so specified in the BDS, Bidders shall have the option of submitting their bids electronically. Procedures for submission, sealing and marking are as follows:
- (a) Bidders submitting Bids by mail or by hand shall enclose the original of the Technical Bid, the original of the Price Bid, and each copy of the Technical Bid and each copy of the Price Bid, including alternative Bids, if permitted in accordance with ITB 13, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL - TECHNICAL BID", "ORIGINAL - PRICE BID" and "COPY NO... - TECHNICAL BID" and "COPY NO.... - PRICE BID", as appropriate. These envelopes containing the original and the copies shall then be enclosed in one single envelope. The rest of the procedure shall be in accordance with ITB 23.2 to ITB 23.6.
 - (b) Bidders submitting Bids electronically shall follow the electronic bid submission procedures specified in the BDS.
- 23.2 The inner and outer envelopes shall
- (a) bear the name and address of the Bidder;
 - (b) be addressed to the Purchaser in accordance with ITB 24.1; and
 - (c) bear the specific identification of this bidding process indicated in the BDS.
- 23.3 The outer envelopes and the inner envelopes containing the Technical Bids shall bear a warning not to open before the time and date for the opening of Technical Bids, in accordance with ITB 27.1.

- 23.4 The inner envelopes containing the Price Bids shall bear a warning not to open until advised by the Purchaser in accordance with ITB 27.2.
- 23.5 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the Bid.
- 23.6 Alternative Bids, if permissible in accordance with ITB 13, shall be prepared, sealed, marked, and delivered in accordance with the provisions of ITB 22 and ITB 23, with the inner envelopes marked in addition "ALTERNATIVE NO...." as appropriate
- 24. Deadline for Submission of Bids**
- 24.1 Bids must be received by the Purchaser at the address and no later than the date and time indicated in the BDS.
- 24.2 The Purchaser may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in accordance with ITB 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
- 25. Late Bids**
- 25.1 The Purchaser shall not consider any Bid that arrives after the deadline for submission of Bids, in accordance with ITB 24. Any Bid received by the Purchaser after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder.
- 26. Withdrawal, Substitution, and Modification of Bids**
- 26.1 A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 22.2 (except that withdrawal notices do not require copies). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be
- (a) prepared and submitted in accordance with ITB 22 and ITB 23 (except that withdrawal notices do not require copies), and in addition, the respective inner and outer envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," "MODIFICATION;" and
 - (b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB 24.
- 26.2 Bids requested to be withdrawn in accordance with ITB 26.1 shall be returned unopened to the Bidders.
- 26.3 No Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Technical Bid Submission Sheet or any extension thereof.

27. Bid Opening

- 27.1 The Purchaser shall open the Technical Bids in public at the address, on the date, and time specified in the BDS in the presence of Bidder's designated representatives and anyone who choose to attend. Any specific electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB 23.1, shall be as specified in the BDS.
- 27.2 The Price Bids will remain unopened and will be held in custody of the Purchaser until the time of opening of the Price Bids. The date, time, and location of the opening of Price Bids will be advised in writing by the Purchaser. If the Technical Bid and the Price Bid are submitted together in one envelope, the Purchaser may reject the Bid. Alternatively, the Price Bid may be immediately resealed for later evaluation.
- 27.3 First, envelopes marked "WITHDRAWAL" shall be opened, read out, and recorded, and the envelope containing the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out and recorded at bid opening.
- 27.4 Next, outer envelopes marked "SUBSTITUTION" shall be opened. The inner envelopes containing the Substitution Technical Bid and/or Substitution Price Bid shall be exchanged for the corresponding envelopes being substituted, which are to be returned to the Bidder unopened. Only the Substitution Technical Bid, if any, shall be opened, read out, and recorded. Substitution Price Bid will remain unopened in accordance with ITB 27.2. No envelope shall be substituted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out and recorded at bid opening.
- 27.5 Next, outer envelopes marked "MODIFICATION" shall be opened. No Technical Bid and/or Price Bid shall be modified unless the corresponding modification notice contains a valid authorization to request the modification and is read out and recorded at the opening of Technical Bids. Only the Technical Bids, both Original as well as Modification, are to be opened, read out, and recorded at the opening. Price Bids, both Original as well as Modification, will remain unopened in accordance with ITB 27.2.
- 27.6 All other envelopes holding the Technical Bids shall be opened one at a time, and the following read out and recorded
- (a) the name of the Bidder;
 - (b) whether there is a modification or substitution;
 - (c) the presence of a bid security or a Bid-Securing Declaration, if required; and
 - (d) any other details as the Purchaser may consider appropriate.

Only Technical Bids and alternative Technical Bids read out and recorded at bid opening shall be considered for evaluation. Unless otherwise specified in the BDS, all pages of the Technical Bid

Submission Sheet are to be initialed by at least three representatives of the Purchaser attending the bid opening. No Bid shall be rejected at the opening of Technical Bids except for late bids, in accordance with ITB 25.1.

- 27.7 The Purchaser shall prepare a record of the opening of Technical Bids that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, substitution, modification, or alternative offer; and the presence or absence of a bid security or a Bid-Securing Declaration, if one was required. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.
- 27.8 At the end of the evaluation of the Technical Bids, the Purchaser will invite bidders who have submitted substantially responsive Technical Bids and who have been determined as being qualified for award to attend the opening of the Price Bids. The date, time, and location of the opening of Price Bids will be advised in writing by the Purchaser. Bidders shall be given reasonable notice of the opening of Price Bids.
- 27.9 The Purchaser will notify Bidders in writing who have been rejected on the grounds of being substantially nonresponsive to the requirements of the Bidding Document and return their Price Bids unopened.
- 27.10 The Purchaser shall conduct the opening of Price Bids of all Bidders who submitted substantially responsive Technical Bids, in the presence of Bidders' representatives who choose to attend at the address, on the date, and time specified by the Purchaser. The Bidder's representatives who are present shall be requested to sign a register evidencing their attendance.
- 27.11 All envelopes containing Price Bids shall be opened one at a time and the following read out and recorded
- (a) the name of the Bidder;
 - (b) whether there is a modification or substitution;
 - (c) the Bid Prices, including any discounts and alternative offers; and
 - (d) any other details as the Purchaser may consider appropriate.

Only Price Bids, discounts, and alternative offers read out and recorded during the opening of Price Bids shall be considered for evaluation. Unless otherwise specified in the BDS, all pages of the Price Bid Submission Sheet and Price Schedules are to be initialed by at least three representatives of the Purchaser attending bid the opening. No Bid shall be rejected at the opening of Price Bids.

- 27.12 The Purchaser shall prepare a record of the opening of Price Bids that shall include, as a minimum: the name of the Bidder, the Bid Price (per lot if applicable), any discounts, and alternative offers. The

Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders who submitted bids on time, and posted online when electronic bidding is permitted.

E. Evaluation and Comparison of Bids

- 28. Confidentiality**
- 28.1 Information relating to the examination, evaluation, comparison, and qualification of Bids, and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until information on the Contract award is communicated to all Bidders.
- 28.2 Any attempt by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and postqualification of the Bids or Contract award decisions may result in the rejection of its Bid.
- 28.3 Notwithstanding ITB 28.2, from the time of opening the Technical Bids to the time of Contract award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.
- 29. Clarification of Bids**
- 29.1 To assist in the examination, evaluation, comparison and post-qualification of the Bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder with regard to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the evaluation of the Price Bids, in accordance with ITB 36.
- 29.2 If a Bidder does not provide clarifications on its Bid by the date and time set in the Purchaser's request for clarification, its bid may be rejected.
- 30. Deviations, Reservations, and Omissions**
- 30.1 During the evaluation of Bids, the following definitions apply:
- (a) "Deviation" is a departure from the requirements specified in the Bidding Document;
 - (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document; and
 - (c) "Omission" is the failure to submit part or all of the information or documentation required in the Bidding Document.
- 31. Examination of Technical Bids**
- 31.1 The Purchaser shall examine the Technical Bid to confirm that all documents and technical documentation requested in ITB 11.4 have been provided, and to determine the completeness of each document submitted.

- 31.2 The Purchaser shall confirm that the following documents and information have been provided in the Technical Bid. If any of these documents or information is missing, the offer shall be rejected:
- (a) Technical Bid Submission Sheet in accordance with ITB 12.1;
 - (b) written confirmation of authorization to commit the Bidder;
 - (c) bid security or Bid-Securing Declaration, if applicable; and
 - (d) Manufacturer's Authorization, if applicable.
- 32. Responsiveness of Technical Bid**
- 32.1 The Purchaser's determination of a Technical Bid's responsiveness is to be based on the contents of the Technical Bid itself, as defined in ITB 11.
- 32.2 A substantially responsive Technical Bid is one that meets the requirements of the Bidding Document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that,
- (a) If accepted, would
 - (i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in Section 6 (Schedule of Supply); or
 - (ii) limits in any substantial way, inconsistent with the Bidding Document, the Purchaser's rights or the Bidder's obligations under the Contract; or
 - (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive Technical Bids.
- 32.3 The Purchaser shall examine the technical aspects of the Bid in particular, to confirm that all requirements of Section 6 (Schedule of Supply) have been met without any material deviation, reservation, or omission.
- 32.4 If a Technical Bid is not substantially responsive to the Bidding Document, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.
- 33. Nonmaterial Nonconformities**
- 33.1 Provided that a Technical Bid is substantially responsive, the Purchaser may waive nonconformities in the Bid that does not constitute a material deviation, reservation, or omission.
- 33.2 Provided that a Technical Bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Technical Bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any aspect of the Price Bid of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

- 33.3 Provided that a Technical Bid is substantially responsive, the Purchaser shall rectify quantifiable nonmaterial nonconformities or omissions. To this effect, the Bid Price shall be adjusted during evaluation of Price Bids, for comparison purposes only, to reflect the price of the missing or non-conforming item or component. The adjustment shall be made using the method indicated in Section 3 (Evaluation and Qualification Criteria).
- 34. Qualification of the Bidder**
- 34.1 The Purchaser shall determine to its satisfaction during the evaluation of Technical Bids whether Bidders meets the qualifying criteria specified in Section 3 (Evaluation and Qualification Criteria).
- 34.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 19.
- 34.3 An affirmative determination shall be a prerequisite for the opening and evaluation of a Bidder's Price Bid. A negative determination shall result into the disqualification of the Bid, in which event the Purchaser shall return the unopened Price Bid to the Bidder.
- 35. Examination of Price Bids**
- 35.1 Following the opening of Price Bids, the Purchaser shall examine the Price Bids to confirm that all documents and financial documentation requested in ITB 11.5 have been provided, and to determine the completeness of each document submitted.
- 35.2 The Purchaser shall confirm that the following documents and information have been provided in the Price Bid. If any of these documents or information is missing, the offer shall be rejected:
- (a) Price Bid Submission Sheet in accordance with ITB 12.1; and
 - (b) Price Schedules, in accordance with ITB 12, ITB 14, and ITB 15.
- 36. Correction of Arithmetical Errors**
- 36.1 During the evaluation of Price Bids, the Purchaser shall correct arithmetical errors on the following basis:
- (a) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected.
 - (b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.
 - (c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- 36.2 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its bid

security may be forfeited, or its Bid-Securing Declaration executed.

- 37. Conversion to Single Currency** 37.1 For evaluation and comparison of Price Bids, the Purchaser shall convert all bid prices expressed in the amounts in various currencies into a single currency, using the selling exchange rates established by the source and on the date specified in the BDS.
- 38. Margin of Preference** 38.1 Unless otherwise specified in the BDS, a margin of preference shall not apply.
- 39. Evaluation of Price Bids** 39.1 The Purchaser shall use the criteria and methodologies indicated in this clause. No other criteria or methodology shall be permitted.
- 39.2 To evaluate a Price Bid, the Purchaser shall consider the following:
- (a) the bid price as quoted in accordance with ITB 14;
 - (b) price adjustment for correction of arithmetic errors in accordance with ITB 36.1;
 - (c) price adjustment due to discounts offered in accordance with ITB 14.4;
 - (d) price adjustment due to application of the evaluation criteria specified in Section 3 (Evaluation and Qualification Criteria). These criteria may include factors related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services which shall be expressed to the extent practicable in monetary terms to facilitate comparison of bids unless otherwise specified in Section 3; and
 - (e) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITB 37.
- 39.3 The Purchaser's evaluation of a bid will exclude and not take into account,
- (a) in the case of Goods offered from within the Purchaser's country, all sales tax and all other taxes, applicable in the Purchaser's country and payable on the Goods if the Contract is awarded to the Bidder;
 - (b) in the case of Goods offered from outside the Purchaser's country, all customs duties, sales tax, and other taxes, applicable in the Purchaser's country and payable on the Goods if the Contract is awarded to the Bidder; and
 - (c) any allowance for price adjustment during the period of performance of the Contract, if provided in the Bid.
- 39.4 If the Bidding Document allows Bidders to quote separate prices for different lots (contracts), and the award to a single Bidder of multiple lots (contracts), the methodology to determine the lowest evaluated price of the lot (contract) combinations, including any discounts offered in the Price Bid Submission Sheet, is as specified in Section 3 (Evaluation and Qualification Criteria).

- 40. Comparison of Bids** 40.1 The Purchaser shall compare all substantially responsive Bids to determine the lowest evaluated bid, in accordance with ITB 39.
- 41. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids** 41.1 The Purchaser reserves the right to accept or reject any Bid, and to annul the bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to the Bidders. In case of annulment, all Bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.

F. Award of Contract

- 42. Award Criteria** 42.1 The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated Bid and is substantially responsive to the Bidding Document, provided further that the Bidder has remained qualified to perform the Contract satisfactorily.
- 42.2 A Bid shall be rejected if the qualification criteria as specified in Section 3 (Evaluation and Qualification Criteria) are no longer met by the Bidder whose offer has been determined to be the lowest evaluated Bid. In this event the Purchaser shall proceed to the next lowest evaluated Bid to make a similar reassessment of that Bidder's capabilities to perform satisfactorily.
- 43. Purchaser's Right to Vary Quantities at Time of Award** 43.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section 6 (Schedule of Supply), provided this does not exceed the percentages indicated in the BDS, and without any change in the unit prices or other terms and conditions of the Bid and the Bidding Document.
- 44. Notification of Award** 44.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.
- 44.2 At the same time, the Purchaser shall also notify all other Bidders of the results of the bidding. The Purchaser will publish in an English language newspaper or well-known freely accessible website the results identifying the Bid and lot numbers and the following information: (i) name of each Bidder who submitted a Bid; (ii) bid prices as read out at bid opening; (iii) name and evaluated prices of each Bid that was evaluated; (iv) name of Bidders whose Bids were rejected and the reasons for their rejection; and (v) name of the winning Bidder, and the price it offered, as well as the duration and summary scope of the contract awarded. After publication of the award, unsuccessful Bidders may request in writing to the Purchaser for a debriefing seeking explanations on the grounds on which their Bids were not selected. The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after publication of contract award, requests a debriefing.
- 44.3 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.

- 45. Signing of Contract**
- 45.1 Promptly after notification, the Purchaser shall send to the successful Bidder the Agreement.
- 45.2 Within 28 days of receipt of the Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.
- 46. Performance Security**
- 46.1 Within 28 days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the Performance Security in accordance with the GCC, using for that purpose the Performance Security Form included in Section 9 (Contract Forms), or another form acceptable to the Purchaser.
- 46.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security or execution of the Bid-Securing Declaration. In that event, the Purchaser may award the Contract to the next lowest evaluated Bidder whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

DRAFT

Section 2 - Bid Data Sheet

A. General	
ITB 1.1	The number of the Invitation for Bids (IFB) is : REIP/ADB/ICB/G /01
ITB 1.1	The Purchaser is: Ministry of Transport and Civil Aviation
ITB 1.1	The name of the International Competitive Bidding (ICB) is: Manufacture, Supply, Installation, Commissioning and Handing Over of Single Sleeper Multiple Tie Tamping Machine' The identification number of the ICB is: REIP/ADB/ICB/G /01 The number and identification of lots comprising this ICB is: None
ITB 2.1	The Borrower is: Democratic Socialist Republic of Sri Lanka
ITB 2.1	The name of the Project is: Railway Efficiency Improvement Project
B. Contents of Bidding Document	
ITB 7.1	For clarification purposes only, the Purchaser's address is: Attention: Project Director, Colombo Suburban Railway Project Street address: No. 217, Cotta Road, Floor/Room number: - City: Colombo 08 ZIP code: 00800 Country: Sri Lanka Telephone: 011-2674354 Fax: 011-2674354 E-mail: pd@csrplk
C. Preparation of Bids	
ITB 10.1	The language of the Bid is: English
ITB 11.2 (i)	The Bidder shall submit with its Technical Bid the following additional documents 1. Experience and capacity of the local agent of the Bidder. 2. Any person acts as an agent, representative or nominee for or on behalf of any bidder shall register himself with the Registrar of Companies if the bid price exceeds LKR 5 million in accordance with the Public Contracts Act No. 3 of 1987 and subsequent gazette notification. Such certificate issued to the local agent/ representative by the registrar of companies to be submitted.

	3. Compliance form of specifications as given in Section 4
ITB 12.2	The units and rates in figures entered into the Price Schedules should be typewritten or if written by hand, must be in print form. Price Schedules not presented accordingly may be considered nonresponsive.
ITB 13.1	Alternative Bids Shall not be <i>permitted</i> .
ITB 14.5	The Incoterms edition is: 2010
ITB 14.6 (b) (i)	For Goods offered from outside the Purchaser's country, the Bidder shall quote prices using the following Incoterms: CIP (Maradana, Sri Lanka)
ITB 14.7	The prices quoted by the Bidder shall not be adjustable.
ITB 14.8	Prices quoted for each lot shall correspond at least to 100 % of the items specified for each lot. Prices quoted for each item of a lot shall correspond at least to 100 % of the quantities specified for this item of a lot.
ITB 19.2	The Bidder shall include with its bid the Manufacturer's Authorization in the form given in section 4- bidding forms.
ITB 19.3	The Bidder is required to include with its bid, evidence that it will be represented by an Agent in the Purchaser's country.
ITB 20.1	The bid validity period shall be 120 days.
ITB 21.1	The Bid Security Declaration shall be not applicable
ITB 21.1	The Bidder shall furnish a bid security in the amount of USD 35,000 or equivalent in Sri Lanka rupees
ITB 21.2	The ineligibility period will be Not applicable
ITB 21.4	Subject to the succeeding sentences, any bid not accompanied by an irrevocable and callable bid security shall be rejected by the Purchaser as nonresponsive. If a Bidder submits a bid security that (i) deviates in form, amount, and/or period of validity, or (ii) does not provide sufficient identification of the Bidder (including, without limitation, failure to indicate the name of the Joint Venture or, where the Joint Venture has not yet been constituted, the names of all future Joint Venture Partners), the Purchaser shall request the Bidder to submit a compliant bid security within 14 days of receiving such a request. Failure to provide a compliant bid security within the prescribed period of receiving such a request shall cause the rejection of the Bid.
ITB 22.1	In addition to the original Bid, the number of copies is: one

<p>ITB 22.2</p>	<p>The written confirmation of Authorization to sign on behalf of the Bidder shall consist of: <i>An organizational document, board resolution or its equivalent, or power of attorney specifying the representative's authority to sign the Bid on behalf of, and to legally bind, the Bidder. If the Bidder is an intended or an existing joint venture, the power of attorney should be signed by all partners and specify the authority of the named representative of the joint venture to sign on behalf of, and legally bind, the intended or existing joint venture. If the joint venture has not yet been formed, also include evidence from all proposed joint venture partners of their intent to enter into a joint venture in the event of a contract award in accordance with ITB 16.1 (b)</i></p>
<p>ITB 22.2</p>	<p>The Bidder shall submit an acceptable authorization within 21 days.</p>
<p>D. Submission and Opening of Bids</p>	
<p>ITB 23.1</p>	<p>Bidders shall not have the option of submitting their bids electronically.</p>
<p>ITB 23.1 (b)</p>	<p>If Bidders shall have the option of submitting their bids electronically, the electronic bidding submission procedures shall be: Not Applicable</p>
<p>ITB 23.2 (c)</p>	<p>The identification of this bidding process is: Indicate "Colombo Suburban Railway Efficiency Improvement Project" at the top left hand corner of the Inner and Outer envelopes.</p>
<p>ITB 24.1</p>	<p>For bid submission purposes only, the Purchaser's address is :</p> <p>Attention: Director Procurement, Ministry of Transport and Civil Aviation</p> <p>Street address: "Sethsiripaya", Stage II</p> <p>Floor/Room number: 7th Floor</p> <p>City: Battaramulla</p> <p>ZIP code: 10120</p> <p>Country: Sri Lanka</p>
<p>ITB 24.1</p>	<p>The deadline for bid submission is:</p> <p>Date: 08th July, 2019</p> <p>Time: 2:00 P.M. (Sri Lanka Time)</p>
<p>ITB 27.1</p>	<p>The technical bid opening shall take place at:</p> <p>Street address: Ministry of Transport and Civil Aviation, "Sethsiripaya", Stage II</p> <p>Floor/Room number: 7th Floor</p> <p>City: Battaramulla</p>

	<p>Country: Sri Lanka</p> <p>Date: <u>08th July, 2019</u></p> <p>Time: <u>2.00 P.M.</u> (Sri Lanka Time)</p>
ITB 27.1	The electronic bid opening procedure shall be as follows: Not Applicable
ITB 27.6	The Technical Bid Submission Sheet shall be initialed by three (3) representatives of the Purchaser attending Technical Bid opening.
ITB 27.11	The Price Bid Submission Sheet and Price Schedules shall be initialed by three (3) representatives of the Purchaser attending Price Bid opening.
E. Evaluation and Comparison of Bids	
ITB 37.1	<p>The currency that shall be used for bid evaluation and comparison purposes to convert all bid prices expressed in various currencies into a single currency is: USD</p> <p>The source of the selling exchange rate shall be: Central Bank of Sri Lanka</p> <p>The date for the selling exchange rate shall be: 28 Days Prior to the Closing date of Bid</p>
ITB 38.1	A margin of preference shall not apply.
F. Award of Contract	
ITB 43.1	<p>The maximum percentage by which quantities may be increased is: Not applicable</p> <p>The maximum percentage by which quantities may be decreased is: Not applicable</p>

Section 3 - Evaluation and Qualification Criteria

Table of Criteria

1. Technical Evaluation	3
1.1 Technical Criteria	3-3
2. Qualification Criteria.....	3-4
Part 1. Recommended Criteria.....	3-4
Contract Type A. Off-the-Shelf Items	3-4
2.1 Eligibility.....	3-4
2.2 Experience and Technical Capacity	3-4
2.2.1 Contractual Experience	3-4
2.3 Financial Situation	3-4
2.3.1 Historical Financial Performance.....	3-4
2.3.2 Size of Operation (Average Annual Turnover)	3-4
Contract Type B. High-Value and Technically Complex Items.....	3-5
2.1 Eligibility and Pending Litigation	3-5
2.1.1 Eligibility.....	3-5
2.1.2 Pending Litigation	3-5
2.2 Experience and Technical Capacity	3-5
2.2.1 Contractual Experience	3-5
2.2.2 Technical Experience	3-5
2.2.3 Production Capacity	3-5
2.3 Financial Situation	3-5
2.3.1 Historical Financial Performance.....	3-5
2.3.2 Size of Operation (Average Annual Turnover)	3-5
2.3.3 Cash Flow Capacity	3-5
Part 2. Specific Requirements for the Criteria	3-7
2.1 Eligibility and Pending Litigation	3-7
2.1.1 Eligibility	3-7
2.1.1.1 Nationality.....	3-7
2.1.1.2 Conflict of Interest	3-7
2.1.1.3 ADB Eligibility	3-7
2.1.1.4 Government-Owned Enterprise	3-7
2.1.1.5 United Nations Eligibility.....	3-7

2.1.2 Pending Litigation	3-8
2.1.2.1 Pending Litigation and Arbitration	3-8
2.2 Experience and Technical Capacity	3-9
2.2.1 Contractual Experience	3-9
2.2.2 Technical Experience	3-9
2.2.3 Production Capacity	3-10
2.3 Financial Situation	3-11
2.3.1 Historical Financial Performance.....	3-11
2.3.2 Size of Operation (Average Annual Turnover)	3-11
2.3.3 Cash Flow Capacity	3-12
3 Economic Evaluation	3-13
3.1 Adjustment for Scope	3-13
3.1.1 Local Handling and Inland Transportation	3-13
3.1.2 Minor Omissions or Missing Items	3-13
3.2 Adjustment for Deviations from the Terms of Payment	3-13
3.3 Adjustment for Deviations in the Delivery and Completion Schedule	3-14
3.4 Operating and Maintenance Costs	3-14
3.5 Spare Parts	3-14
3.6 Performance and Productivity of the Goods.....	3-14
3.7 Multiple Lots (Contracts).....	3-15
3.8 Margin of Preference	3-15
3.8.1 Method of Application.....	3-15

1. Technical Evaluation

1.1 Technical Criteria

The cost of all quantifiable deviations or deficiencies from the technical requirements as specified in Section 6 (Schedule of Supply) shall be evaluated. The Purchaser will make its own assessment of the cost of these deviations or deficiencies for the purpose of ensuring fair comparison of Bids.

During manufacturing of the machine quality assurance shall be according to ISO standard 9001. Valid ISO 9001 certificate of the machine manufacturer shall be attached to the offer.

Wherever applicable the construction of the machine shall be according to DIN (Director Identification Number), ISO (International Organization of Standard), UIC (Unions of Railways) and EN (European Standard) regulations.

DRAFT

2. Qualification Criteria

Bidders shall meet the qualification criteria set by the Purchaser on a pass-fail basis. Unless specifically indicated otherwise, it is the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries, or affiliates that must satisfy these criteria.

DRAFT

Part 2: Specific Requirements for the Criteria

2.1 Eligibility and Pending Litigation

2.1.1 Eligibility

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	

2.1.1.1 Nationality

Nationality in accordance with ITB Subclause 4.2.	must meet requirement	must meet requirement	must meet requirement	not applicable	Technical Bid Submission Sheet; Forms ELI – 1 and ELI - 2
---	-----------------------	-----------------------	-----------------------	----------------	---

2.1.1.2 Conflict of Interest

No conflicts of interest in accordance with ITB Subclause 4.3.	must meet requirement	must meet requirement	must meet requirement	not applicable	Technical Bid Submission Sheet
--	-----------------------	-----------------------	-----------------------	----------------	--------------------------------

2.1.1.3 ADB Eligibility

Not having been declared ineligible by ADB, as described in ITB Subclause 4.4.	must meet requirement	must meet requirement	must meet requirement	not applicable	Technical Bid Submission Sheet
--	-----------------------	-----------------------	-----------------------	----------------	--------------------------------

2.1.1.4 Government-Owned Enterprise

Bidder required to meet conditions of ITB Subclause 4.5.	must meet requirement	must meet requirement	must meet requirement	not applicable	Technical Bid Submission Sheet; Forms ELI – 1 and ELI - 2
--	-----------------------	-----------------------	-----------------------	----------------	---

2.1.1.5 United Nations Eligibility

Not having been excluded by an act of compliance with a United Nations Security Council resolution in accordance with ITB Subclause 4.7.	must meet requirement	must meet requirement	must meet requirement	not applicable	Technical Bid Submission Sheet
--	-----------------------	-----------------------	-----------------------	----------------	--------------------------------

2.1.2 Pending Litigation

2.1.2.1 Pending Litigation and Arbitration

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
All pending litigation and arbitration, if any, shall be treated as resolved against the Bidder and so shall in total not represent more than fifty (50) percent of the Bidder's net worth calculated as the difference between total assets and total liabilities.	must meet requirement by itself or as partner to past or existing Joint Venture	not applicable	must meet requirement by itself or as partner to past or existing Joint Venture	not applicable	Form LIT - 1

DRAFT

2.2 Experience and Technical Capacity

2.2.1 Contractual Experience

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
(i) Successful completion as main supplier within the last five (5) years, of at least three (3) contracts, out of which at least one (1) should be outside of the Bidder's own country, each valued at USD 3,000,000.00 with nature, and complexity similar to the scope of supply described in Section 6 (Schedule of Supply).	must meet requirement	must meet requirement	not applicable	not applicable	Form EXP - 1
(ii) Reputed local agent having at least three (3) years of experience in handling, installation and maintenance of similar type of equipment.					Schedule No.5

2.2.2 Technical Experience

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
The Bidder shall demonstrate that the goods offered have (i) been in production for at least fifteen (15) years, and (ii) been sold a minimum of ten (10) units of similar type of Tamping Machines over the last seven (7) years, out of which at least five (5) unit should have been sold outside of Bidder's own country. (iii) been in operation for a minimum of ten (10) years. (iv) At least Two (2) units of	must meet requirement	must meet requirement	not applicable	not applicable	Form EXP - 2

above 2.2.2 (ii) shall be for broad gauge track for which client certification for successful operation shall be submitted by the bidder. (v) Supply details and end user certificates for above 2.2.2(ii)					
---	--	--	--	--	--

2.2.3 Production Capacity

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
The Bidder or manufacturer shall demonstrate ^a that it can supply the type, size, and quantity of the goods as required by Purchaser in accordance with the Delivery and Completion Schedule in Section 6 (Schedule of Supply).	must meet requirement	must meet requirement	not applicable	not applicable	Form EXP - 3

- Note -

^a Bidder or Manufacturer shall provide evidence of production output.

2.3 Financial Situation

2.3.1 Historical Financial Performance

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Submission of audited financial statements or, if not required by the law of the Bidder's country, other financial statements acceptable to the Purchaser, for the last five (5) years to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last year calculated as the difference between total assets and total liabilities should be positive.	must meet requirement	not applicable	must meet requirement	not applicable	Form FIN - 1

2.3.2 Size of Operation (Average Annual Turnover)

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Minimum average annual turnover of USD Six (6) Million calculated as total payments received by the Bidder for contracts completed or under execution over the last five (5) years.	must meet requirement	must meet requirement	must meet 25% of the requirement	must meet 40% of the requirement	Form FIN - 2

2.3.3 Cash Flow Capacity

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Availability of or access to liquid assets, lines of credit, and other finances sufficient to meet cash flow requirement which is USD three (3) Million.	must meet requirement	must meet requirement	must meet 25% of the requirement	must meet 40% of the requirement	Form FIN - 3

DRAFT

3. Economic Evaluation

Economic criteria are applied when evaluating a Bid to determine the lowest evaluated Bid. These criteria are the bid price and other factors expressed in monetary terms such as those related to characteristics, performance, and terms and conditions of the purchase of the goods. The monetary values of the factors provide the adjustment of the bid price for comparison purposes.

3.1 Adjustment for Scope

3.1.1 Local Handling and Inland Transportation

Costs for inland transportation, insurance, and other incidental costs for delivery of the goods from the EXW premises, or port of entry, or border point to Project Site as defined in Section 6 (Schedule of Supply), shall be quoted in the Price Schedule for Related Services to Be Offered from Outside and Within the Purchaser's Country provided In Section 4 (Bidding Forms). These costs will be taken into account during bid evaluation. If a Bidder fails to include such costs in its Bid, then these costs will be estimated by the Purchaser on the basis of published tariffs by the rail or road transport agencies, insurance companies, or other appropriate sources, and added to EXW or CIF or CIP price.

3.1.2 Minor Omissions or Missing Items

Pursuant to ITB 33.3, the cost of all quantifiable nonmaterial nonconformities or omissions from the contractual and commercial conditions shall be evaluated. The Purchaser will make its own assessment of the cost of any nonmaterial nonconformities and omissions for the purpose of ensuring fair comparison of Bids.

3.2 Adjustment for Deviations from the Terms of Payment

Deviations from the Terms of Payment as specified in SCC 16.1 are not permitted.

3.3 Adjustment for Deviations in the Delivery and Completion Schedule

Bidders are required to base their prices on the Delivery and Completion Schedule specified in Section 6 (Schedule of Supply).

Deviations from the Delivery and Completion Schedule specified in Section 6 (Schedule of Supply) are not permitted.

3.4 Operating and Maintenance (O&M) Costs

Typical O&M cost factors for calculation are as follows:

- (a) Number of years for initial period of operation - 5 years
- (b) Operating costs such as spare parts, labour and/or other inputs required for the operation of the Goods. Refer Section 4 and Section 6.

3.5 Spare Parts

Refer paragraph 3.4(b) above.

3.6 Performance and Productivity of the Goods Not applicable

3.7 Multiple Lots (Contracts) Not applicable

3.8 Margin of Preference Not applicable

DRAFT

Section 4 - Bidding Forms

Table of Forms

Technical Bid Submission Sheet	4-2
Price Bid Submission Sheet	4-4
Price Schedule for Goods to Be Offered from Outside the Purchaser's Country	4-6
Price Schedule for Related Services to Be Offered from Outside and Within the Purchaser's Country	4-7
Price Schedule for Spare Parts	4-8
Grand Summary	4-9
Experience and Capacity of the Local Agent	4-10
Compliance with Specification	4-11
Bid Security	4-15
Manufacturer's Authorization	4-16
Bidder's Qualification	4-17
Form ELI - 1: Bidder's Information Sheet	4-18
Form ELI - 2: Joint Venture Information Sheet	4-19
Form LIT - 1: Pending Litigation and Arbitration	4-20
Form EXP - 1: Contractual Experience	4-21
Form EXP - 2: Technical Experience	4-22
Form EXP - 3: Production Capacity	4-23
Form FIN - 1: Historical Financial Performance	4-24
Form FIN - 2: Size of Operation (Average Annual Turnover)	4-25
Form FIN - 3: Cash Flow Capacity	4-26

Technical Bid Submission Sheet

-- Note --

The Bidder must accomplish the Technical Bid Submission Sheet on its letterhead clearly showing the bidder's complete name and address.

Date: _____
 International Competitive Bidding (ICB) No.: _____
 Invitation for Bid (IFB) No.: _____
 Alternative No.: _____

To: *[insert complete name of the purchaser]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Document, including the Addenda issued in accordance with Instructions to Bidders (ITB) 8.
- (b) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in Section 6 (Schedule of Supply), the following Goods and Related Services: . . . *[insert a brief description of the goods and related services]* . . .
- (c) Our Bid consisting of the Technical Bid and the Price Bid shall be valid for a period of *[insert validity period as specified in ITB 20.1 of the BDS]* days from the date fixed for the bid submission deadline in accordance with the Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- (d) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from eligible countries in accordance with ITB 4.2.
- (e) We, including any subcontractors or suppliers for any part of the contract, do not have any conflict of interest in accordance with ITB 4.3.
- (f) We are not participating, as a Bidder in more than one Bid in this bidding process in accordance with ITB 4.3(e), other than alternative offers in accordance with the Bidding Document.
- (g) Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, has not been declared ineligible by the ADB, under the Purchaser's country laws or official regulations or by an act of compliance with a decision of the United Nations Security Council.

- (h) [We are not a government-owned enterprise] / [We are a government-owned enterprise but meet the requirements of ITB 4.5].¹

- (i) We agree to permit ADB or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by ADB.

Name _____
In the capacity of _____
Signed _____
Duly authorized to sign the Bid for and on behalf of _____
Date _____

DRAFT

¹ Use one of the two options as appropriate.

Price Bid Submission Sheet

-- Note --

The Bidder must accomplish the Price Bid Submission Sheet on its letterhead clearly showing the bidder's complete name and address.

Date: _____
 International Competitive Bidding (ICB) No.: _____
 Invitation for Bid (IFB) No.: _____
 Alternative No.: _____

To: *[insert complete name of the purchaser]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Document, including the Addenda issued in accordance with Instructions to Bidders (ITB) 8.
- (b) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in Section 6 (Schedule of Supply), the following Goods and Related Services: . . . *[insert a brief description of the goods and related services]* . . .
- (c) The total price of our Bid, excluding any discounts offered in item (d) below, is

[amount of foreign currency in words], [amount in figures], and [amount of local currency in words], [amount in figures]

The total bid price from the price schedules should be entered by the Bidder inside this box. Absence of the total bid price in the Price Bid Submission Sheet may result in the rejection of the bid.

- (d) The discounts offered and the methodology for their application are as follows:

Discounts: If our Bid is accepted, the following discounts shall apply: *[specify in detail each discount offered and the specific item of the Schedule of Supply to which it applies]*

Methodology of Application of the Discounts: The discounts shall be applied using the following method: *[specify in detail the method that shall be used to apply the discounts]*

- (e) Our bid shall be valid for a period of *[insert validity period as specified in ITB 20.1 of the BDS]* days from the date fixed for the submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- (f) If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[specify a figure between 5% and 10%, which should be consistent with that of SCC 18.1]* percent of the Contract Price for the due performance of the Contract.

- (g) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract:¹

Name of Recipient	Address	Reason	Amount
_____	_____	_____	_____
_____	_____	_____	_____

- (h) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed.
- (i) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (j) We agree to permit ADB or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by ADB.

DRAFT

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

¹ If none has been paid or is to be paid, indicate "None."

Schedule No. 1:

Price Schedule for Goods to Be Offered from Outside the Purchaser's Country

Name of Bidder _____ IFB Number _____ Page ___ of ___

Item	Description	Country of Origin	Quantity and Unit of Measurement	Unit Price CIP (Maradana, Sri Lanka)	Total Price CIP per Item
1	2	3	4	5	6=4x5
DRAFT					
Total Amount					

Notes:

Columns 5 and 6: Incoterm in accordance with ITB 14
Currency in accordance with ITB 15

Column 6: Only to be used if the Purchaser wishes to reserve transportation and insurance to domestic companies or other designated sources. Identification of the lowest evaluated bid must be on the basis of the CIF or CIP price, but the Purchaser may sign the contract on FOB or FCA terms and make its own arrangement for transportation and/or insurance.

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

Schedule No. 2:

**Price Schedule for Related Services
 to Be Offered
 from Outside and Within the Purchaser's Country**

Name of Bidder _____ IFB Number _____ Page ___ of ___

Item No.	Description	Country of Origin	Quantity and Unit of Measurement	Unit Price		Total Price per Item	
				(a)	(b)	(a)	(b)
				Foreign Currency	Local Currency	Foreign Currency	Local Currency
1	2	3	4	5(a)	5(b)	6(a) = 4 x 5(a)	6(b) = 4 x 5(b)
Total Amount							

Notes:
 Columns 5 and 6: Currencies in accordance with ITB 15
 Prices are to be quoted inclusive of all customs duties, sales and other similar taxes applicable in the Purchaser's country and payable on the Related Services, if the Contract is awarded to the Bidder

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

Schedule No. 3:**Price Schedule for Spare Parts**

(Optional spare parts and consumable spare parts for 5 years)

Item	Description	Quantity	Unit Price		Total Price	
			EXW	CIP	Local Currency Portion	Foreign Currency Portion
			Local Parts Local Currency	Imported Parts Foreign Currency		
1	2	3	4	5	6 = 3 x 4	7 = 3 x 5
1						
2						
3						
4						
5						
TOTAL						

Notes:

Columns 4 and 7: Currencies in accordance with ITB 15

Prices are to be quoted inclusive of all customs duties, sales and other similar taxes applicable in the Purchaser's country and payable for spare parts, if the Contract is awarded to the Bidder

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

**Schedule No. 4:
 Grand Summary**

Schedule No.	Title	Total Price	
		Foreign	Local
1	Manufacture, Supply, Commissioning and Handing Over of 'Single Sleeper Multiple Tie Tamping Machine including training.		
2	Related services		
3	Spare Parts- Optional spare parts and consumable spare parts for 5 years		
Grand Total to be carried forward to Letter of Price Bid			

Notes:
 Columns 3 and 4: Currencies in accordance with ITB 15

Name _____
 In the capacity of _____
 Signed _____
 Duly authorized to sign the Bid for and on behalf of _____
 Date _____

Schedule No. 5:

Experience and Capacity of the Local Agent

DRAFT

Schedule No. 6:

Compliance with Specifications

	Description	Yes/No	Remarks	Signature
1	We agree to comply all the requirements in the Paragraph 1 of Technical Specifications (Section 6)			
2	We agree to comply all the requirements in the Paragraph 2 of Technical Specifications (Section 6)			
3	We agree to comply all the requirements in the Paragraph 3 of Technical Specifications (Section 6)			
4	We agree to comply all the requirements in the Paragraph 4.1 of Technical Specifications (Section 6)			
5	We agree to comply all the requirements in the Paragraph 4.2 of Technical Specifications (Section 6)			
6	We agree to comply all the requirements in the Paragraph 4.3 of Technical Specifications (Section 6)			
7	We agree to comply all the requirements in the Paragraph 4.4 of Technical Specifications (Section 6)			
8	We agree to comply all the requirements in the Paragraph 4.5 of Technical Specifications (Section 6)			
9	We agree to comply all the requirements in the Paragraph 4.6 of Technical Specifications (Section 6)			
10	We agree to comply all the requirements in the Paragraph 4.7 of Technical Specifications (Section 6)			
11	We agree to comply all the requirements in the Paragraph 4.8 of Technical Specifications (Section 6)			
12	We agree to comply all the requirements in the Paragraph 5.1 of Technical Specifications (Section 6)			
13	We agree to comply all the requirements in the Paragraph 5.2 of Technical Specifications (Section 6)			
14	We agree to comply all the requirements in the Paragraph 6 of Technical Specifications (Section 6)			
15	We agree to comply all the requirements in the Paragraph 7 of Technical Specifications (Section 6)			
16	We agree to comply all the requirements in the Paragraph 8 of Technical Specifications (Section 6)			
17	We agree to comply all the requirements in the Paragraph 9 of Technical Specifications (Section 6)			
18	We agree to comply all the requirements in the Paragraph 10 of Technical Specifications (Section 6)			
19	We agree to comply all the requirements in the Paragraph 11 of Technical Specifications (Section 6)			
20	We agree to comply all the requirements in the			

	Paragraph 12 of Technical Specifications (Section 6)			
21	We agree to comply all the requirements in the Paragraph 13 of Technical Specifications (Section 6)			
22	We agree to comply all the requirements in the Paragraph 14 of Technical Specifications (Section 6)			
23	We agree to comply all the requirements in the Paragraph 15 of Technical Specifications (Section 6)			
24	We agree to comply all the requirements in the Paragraph 16 of Technical Specifications (Section 6)			
25	We agree to comply all the requirements in the Paragraph 17 of Technical Specifications (Section 6)			
26	We agree to comply all the requirements in the Paragraph 18 of Technical Specifications (Section 6)			
27	We agree to comply all the requirements in the Paragraph 19 of Technical Specifications (Section 6)			
28	We agree to comply all the requirements in the Paragraph 20 of Technical Specifications (Section 6)			
29	We agree to comply all the requirements in the Paragraph 21 of Technical Specifications (Section 6)			
30	We agree to comply all the requirements in the Paragraph 22 of Technical Specifications (Section 6)			
31	We agree to comply all the requirements in the Paragraph 23 of Technical Specifications (Section 6)			
32	We agree to comply all the requirements in the Paragraph 24 of Technical Specifications (Section 6)			
33	We agree to comply all the requirements in the Paragraph 25 of Technical Specifications (Section 6)			
34	We agree to comply all the requirements in the Paragraph 26 of Technical Specifications (Section 6)			
35	We agree to comply all the requirements in the Paragraph 27 of Technical Specifications (Section 6)			
36	We agree to comply all the requirements in the Paragraph 28 of Technical Specifications (Section 6)			
37	We agree to comply all the requirements in the Paragraph 29 of Technical Specifications (Section 6)			
38	We agree to comply all the requirements in the Paragraph 30 of Technical Specifications (Section 6)			
39	We agree to comply all the requirements in the Paragraph 31 of Technical Specifications (Section 6)			
40	We agree to comply all the requirements in the Paragraph 32 of Technical Specifications (Section 6)			
41	We agree to comply all the requirements in the Paragraph 33.1 of Technical Specifications (Section 6)			
42	We agree to comply all the requirements in the Paragraph 33.2 of Technical Specifications (Section 6)			
43	We agree to comply all the requirements in the Paragraph 33.3 of Technical Specifications (Section 6)			
44	We agree to comply all the requirements in the			

	Paragraph 33.4 of Technical Specifications (Section 6)			
45	We agree to comply all the requirements in the Paragraph 34.1 of Technical Specifications (Section 6)			
46	We agree to comply all the requirements in the Paragraph 34.2 of Technical Specifications (Section 6)			
47	We agree to comply all the requirements in the Paragraph 35.3 of Technical Specifications (Section 6)			
48	We agree to comply all the requirements in the Paragraph 34.4 of Technical Specifications (Section 6)			
49	We agree to comply all the requirements in the Paragraph 34.5 of Technical Specifications (Section 6)			
50	We agree to comply all the requirements in the Paragraph 34.6 of Technical Specifications (Section 6)			
51	We agree to comply all the requirements in the Paragraph 34.7 of Technical Specifications (Section 6)			
52	We agree to comply all the requirements in the Paragraph 34.8 of Technical Specifications (Section 6)			
53	We agree to comply all the requirements in the Paragraph 34.9 of Technical Specifications (Section 6)			
54	We agree to comply all the requirements in the Paragraph 34.10 of Technical Specifications (Section 6)			
55	We agree to comply all the requirements in the Paragraph 35.1 of Technical Specifications (Section 6)			
56	We agree to comply all the requirements in the Paragraph 35.2 of Technical Specifications (Section 6)			
57	We agree to comply all the requirements in the Paragraph 35.3 of Technical Specifications (Section 6)			
58	We agree to comply all the requirements in the Paragraph 35.4 of Technical Specifications (Section 6)			
59	We agree to comply all the requirements in the Paragraph 36.1 of Technical Specifications (Section 6)			
60	We agree to comply all the requirements in the Paragraph 36.2 of Technical Specifications (Section 6)			
61	We agree to comply all the requirements in the Paragraph 36.3 of Technical Specifications (Section 6)			
62	We agree to comply all the requirements in the Paragraph 36.4 of Technical Specifications (Section 6)			
63	We agree to comply all the requirements in the Paragraph 36.5 of Technical Specifications (Section 6)			
64	We agree to comply all the requirements in the Paragraph 36.6 of Technical Specifications (Section 6)			
65	We agree to comply all the requirements in the Paragraph 36.7 of Technical Specifications (Section 6)			
66	We agree to comply all the requirements in the Paragraph 36.8 of Technical Specifications (Section 6)			
67	We agree to comply all the requirements in the Paragraph 36.9 of Technical Specifications (Section 6)			
68	We agree to comply all the requirements in the			

	Paragraph 37.1 of Technical Specifications (Section 6)			
69	We agree to comply all the requirements in the Paragraph 37.2 of Technical Specifications (Section 6)			
70	We agree to comply all the requirements in the Paragraph 37.3 of Technical Specifications (Section 6)			

DRAFT

Bid Security Bank Guarantee

*[insert bank's name, and address of issuing branch or office]*¹

Beneficiary: *[insert name and address of the purchaser]*

Date: *[insert date (as day, month, and year)]*

Bid Security No.: *[insert number]*

We have been informed that *[insert name of the bidder]* (hereinafter called "the Bidder") has submitted to you its bid dated *[insert date (as day, month, and year)]* (hereinafter called "the Bid") for the execution of *[insert name of contract]* under Invitation for Bids No. *[insert IFB number]* ("the IFB").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the Bidder, we *[insert name of bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount in words]**[insert amount in figures]* upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder

- (a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Technical Bid Submission Sheet and Price Bid Submission Sheet; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or
- (c) having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Agreement; or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the Contract Agreement signed by the Bidder and the Performance Security issued to you upon the instruction of the Bidder; or (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder, or (ii) 28 days after the expiration of the Bidder's bid.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.¹

. *Authorized signature(s) and bank's seal (where appropriate)*

- Note -

In case of a joint venture, the bid security must be in the name of all partners to the joint venture that submits the bid.

¹ All italicized text is for use in preparing this form and shall be deleted from the final document.

Manufacturer's Authorization

Date: *[insert date (as day, month, and year) of bid submission]*

ICB No.: *[insert number of bidding process]*

To: *[insert complete name of the purchaser]*

WHEREAS

We *[insert complete name of the manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of manufacturer's factories]*, do hereby authorize *[insert complete name of the bidder]* to submit a bid the purpose of which is to provide the following goods, manufactured by us *[insert name and/or brief description of the goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions, with respect to the goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of *[insert complete name of the manufacturer]*

Dated on _____ day of _____, _____ *[insert date of signing]*

-- Note --

*All italicized text is for use in preparing this form and shall be deleted from the final document.
The bidder shall require the manufacturer to fill out this form in accordance with the instructions indicated. This letter of authorization should be signed by a person with the proper authority to sign documents that are binding on the manufacturer. The bidder shall include it in its bid, if so indicated in the Bid Data Sheet (BDS).*

¹ Or 758 as applicable.

Bidder's Qualification

To establish its qualifications to perform the contract in accordance with Section 3 (Evaluation and Qualification Criteria), the Bidder shall provide the information requested in the corresponding Information Sheets included hereunder.

DRAFT

Form ELI - 1: Bidder's Information Sheet

Bidder's Information	
Bidder's legal name	
In case of a Joint Venture, legal name of each partner	
Bidder's country of constitution	
Bidder's year of constitution	
Bidder's legal address in country of constitution	
Bidder's authorized representative (name, address, telephone number(s), fax number(s) and e-mail address)	
<p>Attached are copies of the following documents:</p> <p><input type="checkbox"/> 1. In case of a single entity, articles of incorporation or constitution of the legal entity named above, in accordance with ITB 4.1 and ITB 4.2</p> <p><input type="checkbox"/> 2. Authorization to represent the firm or Joint Venture named above, in accordance with ITB 22.2</p> <p><input type="checkbox"/> 3. In case of a Joint Venture, a letter of intent to form a Joint Venture or Joint Venture agreement, in accordance with ITB 4.1</p> <p><input type="checkbox"/> 4. In case of a government-owned enterprise, any additional documents not covered under 1 above required to comply with ITB 4.5</p>	

Form ELI - 2: Joint Venture Information Sheet

Each member of the Joint Venture must fill out this form separately.

Joint Venture Information	
Bidder's legal name	
Joint Venture Partner's legal name	
Joint Venture Partner's country of constitution	
Joint Venture Partner's year of constitution	
Joint Venture Partner's legal address in country of constitution	
Joint Venture Partner's authorized representative information (name, address, telephone number(s), fax number(s) and e-mail address)	
<p>Attached are copies of the following documents:</p> <p><input type="checkbox"/> 1. Articles of incorporation or constitution of the legal entity named above, in accordance with ITB 4.1 and ITB 4.2</p> <p><input type="checkbox"/> 2. Authorization to represent the firm named above, in accordance with ITB 22.2</p> <p><input type="checkbox"/> 3. In the case of a government-owned enterprise, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB 4.5</p>	

Form LIT – 1: Pending Litigation and Arbitration

Each Bidder must fill out this form if so required under Criterion 2.1.2 of Section 3 (Evaluation and Qualification Criteria) to describe any pending litigation or arbitration formally commenced against it.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner’s name below:

Joint Venture Partner: _____

Pending Litigation and Arbitration			
<p>Choose one of the following:</p> <p><input type="checkbox"/> No pending litigation and arbitration.</p> <p><input type="checkbox"/> Below is a description of all pending litigation and arbitration against the Bidder (or each Joint Venture member if Bidder is a Joint Venture).</p>			
Year	Matter in Dispute	Value of Pending Claim in \$ Equivalent	Value of Pending Claim as a Percentage of Net Worth

- Note -

This form shall only be included if Criterion 2.1.2 of Section 3 (Evaluation and Qualification Criteria) is applicable.

Form EXP - 1: Contractual Experience

Fill out one (1) form per contract.

Contractual Experience			
Contract No of	Contract Identification		
Award Date	Completion Date		
Role in Contract	<input type="checkbox"/> Manufacturer <input type="checkbox"/> Supplier <input type="checkbox"/> Subcontractor		
Total Contract Amount	\$		
If partner in a joint venture or subcontractor, specify participation of total contract amount	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Percent of Total</td> <td style="width: 50%; text-align: center;">Amount</td> </tr> </table>	Percent of Total	Amount
Percent of Total	Amount		
Purchaser's name Address Telephone/Fax Number E-mail			
Description of the Similarity in Accordance with Criterion 2.2.1 of Section 3 (Evaluation and Qualification Criteria)			
(j) Main supplier having Similar project of value equivalent to USD 3,000,000.00. (ii) Reputed local agent having at least three (3) years of experience in handling similar or other type of equipment.			

- Note -

This form shall only be included if Criterion 2.2.1 of Section 3 (Evaluation and Qualification Criteria) is applicable.

Form EXP - 2: Technical Experience

Fill out one (1) form per contract.

Technical Experience	
Name of Product	
Manufacturer:	Address and Nationality:
Requirements in Accordance with Criterion 2.2.2 of Section 3 (Evaluation and Qualification Criteria)	
(i) Product has been in production for at least fifteen (15) years.	
(ii) Minimum of 10 units similar to the type and specification to the item have been sold over the last seven (7) years, out of which at least five (5) unit should have been sold outside of Bidder's own country.	
(iii) Product has been in operation for a minimum of ten (10) years.	
(iv) At least Two (2) units of above 2.2.2 (ii) shall be for broad gauge track for which client certification for successful operation shall be submitted by the bidder.	
(v) Supply details and end user certificates for above 2.2.2.ii	

- Note -

This form shall only be included if Criterion 2.2.2 of Section 3 (Evaluation and Qualification Criteria) is applicable. Add pages as necessary. The Purchaser reserves the right to verify authenticity of Bidder submissions.

Form EXP - 3: Production Capacity

Fill out one (1) form per product and manufacturer.

Production Capacity	
Name of Product	
Manufacturer:	Address and Nationality:
Requirements in Accordance with Criterion 2.2.3 of Section 3 (Evaluation and Qualification Criteria)	
Production facility 1 (include location):	
Production facility 2 (include location):	
Production facility 3 (include location):	

DRAFT

- Note -

This form shall only be included if Criterion 2.2.3 of Section 3 (Evaluation and Qualification Criteria) is applicable. The Purchaser reserves the right to verify authenticity of Bidder submissions.

Form FIN - 1: Historical Financial Performance

Each Bidder must fill out this form. In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name below:

Joint Venture Partner:

Financial Data for previous 5 years (\$ Equivalent)355Years [\$ Equivalent]					
Years	Year 1:	Year 2:	Year 3:	Year 4:	Year 5:
Information from Balance Sheet					
Total Assets (TA)					
Total Liabilities (TL)					
Net Worth = TA-TL					
Current Assets (CA)					
Current Liabilities (CL)					
Working Capital = CA - CL					
Most Recent Working Capital		To be obtained for most recent year and carried forward to FIN - 3 Line 1; in case of joint ventures, to the corresponding Joint Venture Partner's FIN - 3.			

Information from Income Statement

Total Revenues			
Profits Before Taxes			
Profits After Taxes			
<input type="checkbox"/> Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last ____ years, as indicated above, complying with the following conditions: <ul style="list-style-type: none"> • Unless otherwise required by Section 3 of the Bidding Documents, all such documents reflect the financial situation of the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries, or affiliates. • Historical financial statements must be audited by a certified accountant. • Historical financial statements must be complete, including all notes to the financial statements. • Historical financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted). 			

- Note -

This form shall only be included if Criterion 2.3.1 of Section 3 (Evaluation and Qualification Criteria) is applicable.

Form FIN - 2: Size of Operation (Average Annual Turnover)

Each Bidder must fill out this form.

The information supplied should be the Annual Turnover of the Bidder or each member of a Joint Venture in terms of the amounts billed to clients for each year for work in progress or completed, converted to US dollars at the rate of exchange at the end of the period reported.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name below:

Joint Venture Partner: _____

Annual Turnover Data for the Last three (3) Years			
Year	Amount Currency	Exchange Rate	\$ Equivalent
1			
2			
3			
4			
5			
Average Annual Turnover			

- Note -

This form shall only be included if Criterion 2.3.2 of Section 3 (Evaluation and Qualification Criteria) is applicable.

Form FIN - 3: Cash Flow Capacity

Specify proposed sources of financing, such as working capital, liquid assets,¹ lines of credit, and other financial resources (other than any contractual advance payments) available to meet the cash flow requirements indicated under Criterion 2.3.3 of Section 3 (Evaluation and Qualification Criteria).

Financial Resources		
No.	Source of financing	Amount (\$ equivalent)
1		
2		
3		

- Note -

This form shall only be included if Criterion 2.3.3 of Section 3 (Evaluation and Qualification Criteria) is applicable.

¹ Liquid assets mean cash and cash equivalents, short-term financial instruments, short-term available-for-sale-securities, marketable securities, trade receivables, short-term financing receivables, and other assets that can be converted into cash within one (1) year.

Section 5 - Eligible Countries

This Section contains the list of eligible countries. (Reference www.adb.org/about/members as of 26th Feb 2018)

Members

1	Afghanistan	25	Micronesia, Federated States of
2	Armenia	26	Mongolia
3	Australia	27	Myanmar
4	Azerbaijan	28	Nauru
5	Bangladesh	29	Nepal
6	Bhutan	30	New Zealand
7	Brunei Darussalam	31	Niue
8	Cambodia	32	Pakistan
9	China, People's Republic of	33	Palau
10	Cook Islands	34	Papua New Guinea
11	Fiji	35	Philippines
12	Georgia	36	Samoa
13	Hong Kong, China	37	Singapore
14	India	38	Solomon Islands
15	Indonesia	39	Sri Lanka
16	Japan	40	Taipei, China
17	Kazakhstan	41	Tajikistan
18	Kiribati	42	Thailand
19	Korea, Republic of	43	Timor-Leste
20	Kyrgyz Republic	44	Tonga
21	Lao People's Democratic Republic	45	Turkmenistan
22	Malaysia	46	Tuvalu
23	Maldives	47	Uzbekistan
24	Marshall Islands	48	Vanuatu
		49	Viet Nam

Nonregional members

1	Members	11	Luxembourg
2	Austria	12	The Netherlands
3	Belgium	13	Norway
4	Canada	14	Portugal
5	Denmark	15	Spain
6	Finland	16	Sweden
7	France	17	Switzerland
8	Germany	18	Turkey
9	Ireland	19	United Kingdom
10	Italy	20	United States

DRAFT

Section 6 - Schedule of Supply

Contents

1. List of Goods and Related Services	6-2
2. Delivery and Completion Schedule.....	6-3
3. Technical Specifications	6-4
4. Drawings.....	6-14

DRAFT

1. List of Goods and Related Services

Lot No. : [Not applicable]				
Lot Name : [Not applicable]				
Item No.	Name of Goods or Related Services	Description	Unit of Measurement	Quantity
1	Single Sleeper Multiple Tie Tamping Machine	Manufacture, Supply, Installation, Commissioning and Handing Over including training.	Sum	1
2	Spare Parts	List of spare parts	Unit wise	As per list
3	Maintenance	Within the warranty period (2 Yrs)	Year	2
4	Maintenance	After the warranty period (3 Yrs)	Year	3

2. Delivery and Completion Schedule

The delivery period shall start as of _____.

Item No.	Description of Goods or Related Services	Delivery Schedule (Duration)	Location	Required Arrival Date of Goods or Completion Date for Related Services
1	Single Sleeper Multiple Tai Tamping Machine	6 Months	Project Site at Maradana, Sri Lanka Railway

DRAFT

3. Technical Specifications for Single Sleeper Multiple Tie Tamping Machine

This technical specification is for a Single Sleeper Multiple Tie Tamping machine which is to be used for track and turnouts maintenance in Sri Lanka Railways. All goods and materials to be incorporated in the goods shall be new, unused and of the most recent or current models and that they incorporate all recent improvements in design and materials unless otherwise provided for in the contract.

1. Scope of supply

- The offered single sleeper tamping machine shall be capable of tamp turnout sections, checked rail sections and other restricted tracks
- Unidirectional tamping with two driver cabs
- Tamping unit- individually laterally displaceable 4 x 4 split head tamping units
- Total weight - not more than 70 tons
- Machine width and height shall be within the SLR Minimum Structure Gauge (DRG No. 21028)
- Engine Rated Power - not less than 300 kW
- Maximum Travelling Speed - 80 km/h (towed and with own power)
- Track gauge - 1676mm
- Length over buffers - less than 18000mm
- Distance between two axles in a bogie - Not more than 1800mm
- No. of bogies - 02 Nos.
- Distance between bogie pivots - not more than 11500mm

2. Working Area

- 2.1. Climatic zone. Very high humidity and salty environment
- 2.2. Altitude above sea level – 0m to 2000m
- 2.3. Ambient temperature lowest: 5 °C, highest: 35°C, average: 30 °C
- 2.4. Atmospheric moisture lowest: 50 %, highest: 100 %, average: 90%
- 2.5. Other - Tropical climate

3. Properties of the SLR track

- 1. Track: single and double line
- 2. Gauge: 1676mm
- 3. Min. radius of curves: for traveling 100 m for working 100 m
- 4. Max. admissible loading gauge according to drawing No. 21028.
- 5. Profile of track according to drawing no.16121 (b) wooden sleepers, profile of track for concrete sleepers. Drawing No.19990
- 6. Type of rail fastenings -Elastic fastenings with concrete sleeper. Elastic fastenings with steel sleepers' Elastic fastenings with timber sleepers Dog spikes with timber sleepers
- 7. Length of sleepers 9 feet. Width of sleepers 200mm -250mm
Height of sleepers 125mm - 250mm
- 8. Type of rail joints: parallel for straights and staggered for curves. Type of rails -BS 90A, BS 80, BS 88
- 9. Fish plated joints, type of fishplates according to drawing nos.
 - 1) 19937 Fish Plate 90A
 - 2) 19994 Fish Bolt 90A
 - 3) 19773 (A) Fish plate section - 80'-0'
 - 4) 19773 (B) holing section - 80'-0'

- 5) 19774 (A) Fish plate & - 88 lbs. 6) 19774 (B) holing position - 88 lbs.
10. Sleeper spacing - 650mm
11. Type of ballast- Granite, Size 40mm to 60mm
12. Max. gradient 2.3 % (1 in 44)
13. Max. super elevation 140mm
14. Max. allowed axle load: 20 tons

4. General Requirements

4.1. Technical support & maintainability

Catalogues, Drawings and Manuals

Detailed and dimensioned working drawings must be supplied in A2 size paper, A3 size album and in a CD using AutoCAD format. All dimensions must be given in millimeters. All lettering and markings on drawings shall be in English language and internationally accepted symbols. Electrical circuit/wiring diagrams should be provided along with component descriptions mentioned.

Detailed Mechanical and Electrical parts catalogues, maintenance manual and operation manual must be provided in the form of a A4 size book, giving exploded views of all assemblies, part numbers and dimensions or generalized specification (where applicable), and all these information to be given in a CD in PDF format in addition. Five Copies must be provided from each of the catalogues, drawings and CD.

Tamping Tools and Maintenance Tools

All the necessary tools for the maintenance and major overhauls must be supplied along with tamping machine. A general tool kit for diesel engine and hydraulic system shall be provided.

A list of the tools to be supplied shall be provided along with the offer. An additional set of tamping tools shall be included.

4.2. Spare parts

The bidder shall submit an itemized list of recommended spare parts with individual prices and numbers required for 5 years operation.

Manufacturer shall guarantee to undertake to supply the spare parts necessary for maintenance of machines for 25 years.

The manufacturer shall provide detailed illustrative drawings of the parts necessary for normal maintenance, part numbers and names and addresses of the component manufacturers of the spare parts necessary for the maintenance of these machines so that the Sri Lanka Railways could source those spare parts through worldwide tenders.

The bidder shall be responsible for fulfilling all the requirements stipulated in this document, even for those parts sourced from other companies, by the bidder in order to manufacture these machines.

4.3. Training

i) In Sri Lanka:

- a) Bidder shall provide 20 days training to SLR staff for trouble free operation and maintenance of supplied equipment. The training shall include class room training and also on-the-job training at SLR facilities. SLR may depute up to 10 personnel for this training. The staff to be trained will include the operators, electrical and mechanical maintenance staff and officers. Training of maintenance staff shall include a guide on fault identification – rectification and as well as schedule maintenance.

Suitable training modules should be provided to suite the job specifications of the personnel to be trained.

- b) This training duration shall be in addition to the supervision period of 30 days.
- c) Bidder shall depute qualified personnel / engineer(s) for this purpose and all costs related to travel, boarding and lodging, local conveyance etc. for the trainer will be born by the bidder. SLR will not pay any per day charges or allowances towards such services.

ii) In the Country of manufacture

Bidder shall invite a team of ten (10) SLR personnel for training at the place of manufacture of equipment. The duration of training shall be at least 7 days and all costs related to international travel, boarding and lodging, local conveyance etc. for the SLR staff should be borne by the bidder. Training should be provided free of charge. The staff to be trained will include the operators, electrical and mechanical maintenance staff and officers.

The bid price shall be inclusive of this training cost at manufacturer's facilities and no separate price or charges should be indicated in the bid.

4.4. Warranty

The Tamping machine shall be designed and manufactured to have minimum 25 years service life. This machine shall carry a warranty, issued by the Supplier, for 2 Years, from the day they are commissioned in Sri Lanka, against any manufacturing defects, material failure and design faults of mechanical or electrical items.

Any replacing part during warranty shall also be under effect of warranty throughout the remaining warranty period of the tamping machine.

The supplier shall compensate the Sri Lanka Railways, by paying US \$ 200 for a day lost due to manufacturing defects and design fault occurred within the first 2 years of service, according to the following protocol.

The compensation will be applicable as follows.

When these machines breakdown, representative of the Supplier and SLR shall jointly investigate and establish the course of the breakdown, and whether it is due to any manufacturing defect or design fault.

The supplier will be given a period of 1 month from the day that these machines are commissioned in Sri Lanka, to rectify any teething problems encountered. The aforesaid payment of compensation is applicable for those manufacturing defects or design fault encountered after this 1-month period.

The supplier will be given a grace period of 8 weeks, in case he has to import any spare part for the repairs from countries other than supplier's country. Otherwise a grace period of 2 weeks shall be provided.

However, the supplier must ensure the availability of all essential items with them to minimize the delays during warranty period.

4.5. Inspection

The inspection of operations and tests may be conducted in the factory of the supplier after the production of machine. During Seven (07) days of period, inspection with reasonable facilities and assistance including access and production data shall be furnished to the inspectors appointed by the purchaser at no charge to the purchaser.

4.6. Commissioning, Testing and Supervision of machines

- a) Supplied machine will be commissioned and tested under supervision of SLR engineer(s). It is expected to take approx. 2 weeks to complete commissioning and trial tests.
- b) Bidder should confirm that their supervision engineer(s) will be available at site for at least one month.
- c) All costs related to travel, boarding and lodging, local conveyance etc. will be borne by the bidder. SLR will not pay any per day chargers or allowances towards such services.
- d) Bidder should confirm that the bid price is inclusive of these service charges and that no separate charges shall be demanded towards these supervision services.

4.7. Service Contract per machine

The Bidder shall, along with his bid, offer a Service Contract for a period of two (2) years beginning with the date of final acceptance by SLR of the machine covered by this specification.

The service contract shall cover within its duration:

- Supervision of the machine operation, training in operation and maintenance, training of repair and workshop staff as well as actual repair work with assistance of SLR staff for training on the job at SLR workshop.

- Deputation of one Service Engineer on four (4) occasions per year- each trip for five (5) working days during the duration of the service contract.
- The Manufacturer shall also provide the Railway during the entire period for which the equipment is in service contract with any information, advice, drawings etc. of which SLR may stand in need in connection with the efficient operation and maintenance of the equipment.
- Service contract shall be extended beyond the initial 02 years period also. Estimated price for third year service contract shall be provided with the offer.

4.8. Approval of Drawing

Approval for the conceptual drawings must be obtained from SLR before commencing the manufacturing.

5. Draw and Buffing Gear per machine as per machine specification

5.1. Auto Couplers

Automatic side swiveling type center couplers and draft gear with transitional heads similar to that shown on drawing Nos. P.3544/02 and P 4034 with the packing cotter inserted form top shall be provided.

The contour of the head shall conform to AAR10A and coupler is required both for buffing and drawing.

The height of the centre line of coupler head over the rail shall be 1054mm. (Drawing No.P3544/02)

5.2. Screw Couplers and Buffers

In addition to the automatic side swiveling type center coupler, screw coupler similar to that shown on drawing No. P 3274/04 shall be provided to facilitate coupling of the machine.

Self-contained plunger type side buffers with 160mm stroke similar to that shown in drawing No .P 2636A/OO shall be provided.

The height of the centre line of the buffer over the rail shall be 1143 mm. (Drawing No.DL.643/03)

6. The machine should be able to align the track and turnout and tamp SLR rail tracks and turnouts to a very high quality. The heavy duty lining and tamping machine shall be of bogie type and shall have all working units located between the bogies.

7. The machine shall be self-propelled during transfer and work in whole Sri Lankan tracks. Traveling speed shall be 80 km/h, if the machine is driven by its own power, when hauled the traveling speed shall be 80 km/h.

8. Hydrodynamic drive from torque converter and power shift transmission and reversing gear, distributor gear, cardan shaft and axle gear acting on both axles of the front bogie for transfer drive or hydrostatic drive system for both axles of the front bogie.
9. Hydrostatic via hydraulic motor and axle gear acting on at least two axles for work drive.
10. The machine shall be equipped with pneumatically operated clasp type brakes acting on all wheels (one block per wheel) and an indirect train brake system with KE-valve according to UIC shall be provided. The brake system and make of all brake items shall be of proven design and reputed make equivalent to Knorr-Bremse Germany.
11. Driver's brake valves shall be provided for both driving desks.
12. During work direct hydraulic brakes automatically operated by the working control shall be provided.
13. The machine shall be equipped with mechanically operated parking brakes acting on at least one bogie.
14. The machine shall be equipped with a fully enclosed cabin on the rear and front end. Each cabin shall be equipped with a driver's desk. The machine shall be driven in the transfer mode from the front or rear cabin as required. The access to the cabins shall be via hand rails and safety platforms from both sides. Excellent visibility of track shall be guaranteed from each cabin. The rear cabin shall contain all controls for work and travel clearly arranged for operation.
15. The cabins shall be equipped with adequate sound and heat insulation.
16. An interphone between front and rear cabin shall be installed.
17. The cabins shall be equipped with a sun shade roof and sun protection roller blinds, electric cabin ventilation with filter and air conditioning. One fire extinguisher and one first aid kit in the cabin shall also be provided. Wipers shall be provided at both ends.
18. Suction fans shall be fixed to have sufficient ventilation for the cabins. Glazed windows shall be provided for the cabins. Side windows could be opened when required; same should be possible to be closed to retain cooling effect created by air conditioning.
19. Air conditioning in both cabins shall be provided.
20. All cables; conducts and electrical installations shall be protected against climatic and other outer agents.
21. Minimum capacity of the fuel tank shall be approx. 10-12hrs operation.
22. The machine shall carry sufficient light sources to allow perfect sight during night work. The machine shall be equipped with a rotating beacon on the roof, one on each cabin roof end. Head lamps & Tail lamps & brake lamps shall be provided on both ends.
23. The machine shall be fitted for tropical weather conditions.
24. The machine shall be completely roofed over from cabin to cabin.
25. The machine shall be equipped with electric horns on both driving cabs.
26. Suitable primer and top coat shall be applied which resist corrosion. Final color of the machine shall be yellow.
27. Steel cupboard (approx. size 0.5m x 0.5m x 1.5m) to be provided inside a cabin.

28. When tamping one sleeper the machine shall be capable of carrying out automatic leveling, lining. It shall be able to tamp not less than 300 meters per hour as average performance.
29. FM radios shall be provided in both cabins.
30. The machine shall be of heavy design with weight not less than 60tons.
31. A manually actuated emergency pump shall be integrated in the hydraulic plant.
32. One portable fire extinguisher of suitable type and suitable capacity shall be provided in all cabs.
33. Tamping units
 - 33.1. The machine shall be equipped with 4 hydraulically operated heavy duty plain track and turnout tamping units mounted on 4 laterally displaceable tamping unit frames, working simultaneously but independent of one another using non-synchronous and linear squeezing principle. The tamping tools shall exert the same pressure on the ballast in horizontal linear direction, independent from one another in order to ensure smooth and stress free consolidation and strong fixation of the ballast stones during tamping.
 - 33.2. Each tamping unit shall carry 4 tamping tools. The tamping units carrying a total of 16 tamping tools for tamping of 1 sleeper at a time shall be located in front of a loaded axle to prevent the lifting of an already tamped sleeper.
 - 33.3. The tamping units shall be split type since this machine would be used in the curve section (where most of the curves are provided with check rails and guard rails) and points and crossings.
 - 33.4. The tamping depth shall be adjustable from the operator's seat.
34. Leveling, lifting and lining installation
 - 34.1. The machine shall be equipped with a combined lifting and lining unit. The lifting and lining unit shall be located in front of the tamping units. During lifting and lining the machine shall not take support on the ballast. The lifting and lining unit shall run along the rails during the work forward drive.
 - 34.2. The machine shall be equipped with a roller lifting clamp, a lining roller and a lifting hook per rail in order to ensure smooth and safe handling of the rails during lifting process.
 - 34.3. The automatic steel chord leveling and lining measuring system or equivalent leveling and measuring system shall be capable of working both by the compensation method and the precision method. The measuring system shall be unaffected by sunlight, dust, high humidity and rain.
 - 34.4. The leveling device shall be equipped with a measuring device for indicating the cross level of the rails at the sleeper under treatment.
 - 34.5. The lifting and lining process shall be switched on by lowering the tamping units and stopped automatically by the measuring system.
 - 34.6. A computerized unit with touch screen for the over-all control of leveling and lining in all possible track geometry's shall be provided. During work all necessary adjustment values for the lining and for the leveling system shall be continuously and automatically calculated and fed in to the system.
 - 34.7. A laser beam direction finding unit should be supplied with the machine extending machine's steel chord measuring system for elimination of long wave errors. This

equipment should consist of a transmitter section and a receiver section. The transmitter section should be mounted on a trolley which can be pressed against the reference rail. Automatic control of the levelling and lining system on straight track up to a distance of 300m should be possible using this equipment. It should be also possible, after carrying out a measuring run with the laser system and subsequent input of possible correction values, to add the lifting and lining values to the system automatically and dependent on distance.

34.8. The machine shall further be equipped with a manipulation free electronic recording system with touch screen for measuring and recording of the below stated track parameters in real time during measuring run:

- 1 Longitudinal level (Leveling): Difference of altitude of rail side about rail length direction of one side rail.
- 2 Alignment (Lining): Right and left versine difference of rail length at track.
- 3 Gauge : Most short distance from 14mm lower spot of rail's top to both rail's insides.
- 4 Cross level (Super elevation): right and left rail side's difference of altitude at rail's horizontal direction.

It shall be possible to set tolerances for the parameters to be measured under consideration of the speed ratings of the tracks. In conjunction with that it shall be possible to mark a overstepping directly with a comment. Exception reports shall allow an evaluation when threshold values have been overstepped and provide information on the state of quality of the measured track. The hardware shall consist of a touch panel computer and printer located in front operator's cabin. Reports shall allow evaluations when threshold values are overstepped.

34.9. A gauge to be provided to measure super elevation and track gauge.

34.10. An optical level instrument (with accessories) shall be provided.

35. Machine Control

35.1. The machine shall be equipped with a microprocessor control system with one touch screen per cabin. With this system the electronic control and adjusting of the measuring and working system of whole machine shall be possible. Easy fault finding shall be also possible. All necessary fault diagnostic interfaces and softwares shall be supplied. Details shall be provided with the offer.

35.2. The control system shall be

- User friendly
- Suits Sri Lankan climate condition
- Highly reliable
- Guaranteed spare parts availability

35.3. Adequate control equipment including gauges, instruments and safety devices shall be provided for safe and satisfactory operation of the machine. The equipment shall be so arranged in control desk that it will be within easy reach of the driver.

35.4. All accessories used in control system; safety devices and switchgears are a reputed brand, with specifications at least equivalent to European or Japanese standards. Details shall be provided along with the offer.

36. Frame and drive

- 36.1. The superstructure, underframe and the body of the tamping machine shall be a sturdy welded construction of welded steel girders and sheets providing utmost stability. The material shall be of weather resistant steel of WR50 of BS4360 of 1979 or equivalent.
- 36.2. The machine shall be equipped with two 2-axled bogies. The wheel-base of the bogie shall not more than 1800 mm.
- 36.3. The distance between the bogie pivots shall be less than 11500mm to ensure a smooth bending line of the rails during tamping lifting and lining.
- 36.4. The bogies and axles shall be specially designed for the requirements of railway maintenance machines. Adequate suspension shall be provided. A minute description of suspension shall be added to the bid.
- 36.5. The machine shall be equipped with a diesel engine with power output of at least 300kW following emission regulation at least COMII. Diesel engine shall be well proven, reputed brand and reliable in service in tropical countries.
- 36.6. The sound isolated engine compartment should be fitted with temperature sensors. An optical pre-alarm (blinking light) should be triggered by a control unit when the temperature rises in the engine compartment.
- 36.7. A drive diagram shall be attached to the bid. A minute description of power transmission during work and transfer shall also be added to the bid.
- 36.8. A description of the brakes (traveling and parking brake) shall accompany the offer.
- 36.9. The machine shall be equipped with buffers, auto couplers and screw couplers (drawing attached) at both ends according to SLR specification. Suitable lifting places for jacking during re-railing operations and four places for lifting the entire body from the bogie by the overhead cranes and by jacks at the workshops shall be provided and those points shall be painted in Blue colour for easy identification.
37. Running Gear
- 37.1. Axles, Axle Boxes, and Wheels
- The wheels shall be of the 'mono block' type to following dimensions and drawings. Axle and wheels shall be of steel axles with pressed on solid disc wheels. Wheel Diameter shall be at least 840 mm. Wheel profile shall be according to the drawing No. DE 3221100.
- Wheel set material shall be according to UIC-regulations.
Axle boxes shall be of a proven design with sufficient strength to withstand the loads and shocks that are present in the specified application. Overall tyre gauge shall be according to the drawing No. H12/01.
- 37.2. Primary Suspension
- The suspension system shall comprise of coil springs or metal rubber springs as well as hydraulic shock-absorbers between axle bearing and bogie frame.
- The shock absorbers shall be of a robust design to ensure a maintenance free life period of at least three years and shall be able to recondition by using seals, oil and etc.
- 37.3. Bogies and Bogie Frames

Bogie frames shall be steel fabrications to withstand the loads, speeds, environmental and other conditions specified.

The Secondary Suspension Systems, between the bogie frame and machine frame shall comprise coil springs or rubber springs.

Bogie center bearings shall be of a maintenance free type, needs attention only at periodical overhauls (once in 3 years).

DRAFT

4. Drawings

Attached as per Technical Specifications.

DRAFT

DRAFT

Section 7 - General Conditions of Contract

Table of Clauses

1.	Definitions	7-2
2.	Contract Documents	7-3
3.	Fraud and Corruption	7-3
4.	Interpretation.....	7-4
5.	Language.....	7-5
6.	Joint Venture.....	7-5
7.	Eligibility.....	7-5
8.	Notices.....	7-6
9.	Governing Law	7-6
10.	Settlement of Disputes	7-6
11.	Scope of Supply	7-6
12.	Delivery.....	7-6
13.	Supplier's Responsibilities.....	7-6
14.	Purchaser's Responsibilities.....	7-6
15.	Contract Price.....	7-7
16.	Terms of Payment	7-7
17.	Taxes and Duties.....	7-7
18.	Performance Security	7-7
19.	Copyright	7-8
20.	Confidential Information.....	7-8
21.	Subcontracting.....	7-9
22.	Specifications and Standards.....	7-9
23.	Packing and Documents.....	7-9
24.	Insurance	7-10
25.	Transportation.....	7-10
26.	Inspections and Tests.....	7-10
27.	Liquidated Damages.....	7-11
28.	Warranty	7-11
29.	Patent Indemnity.....	7-12
30.	Limitation of Liability	7-13
31.	Change in Laws and Regulations.....	7-13
32.	Force Majeure.....	7-13
33.	Change Orders and Contract Amendments	7-13
34.	Extensions of Time	7-14
35.	Termination.....	7-14
36.	Assignment.....	7-15

1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

- (a) "Contract" means the Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendixes, and all documents incorporated by reference therein.
- (b) "Contract Documents" means the documents listed in the Agreement, including any amendments thereto.
- (c) "Contract Price" means the price payable to the Supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (d) "Day" means calendar day.
- (e) "Delivery" means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract.
- (f) "Completion" means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (g) "Eligible Countries" means the countries and territories eligible as listed in Section 5.
- (h) "GCC" means the General Conditions of Contract.
- (i) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (j) "Purchaser's Country" is the country specified in the Special Conditions of Contract (SCC).
- (k) "Purchaser" means the entity purchasing the Goods and Related Services, as specified in the SCC.
- (l) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other similar obligations of the Supplier under the Contract.
- (m) "SCC" means the Special Conditions of Contract.
- (n) "Subcontractor" means any natural person, private or government entity, or a combination of the above, including its legal successors or permitted assigns, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- (o) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the

Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Supplier.

- (p) "ADB" is the Asian Development Bank.
- (q) "The Site," where applicable, means the place named in the SCC.

2. Contract Documents

2.1 Subject to the order of precedence set forth in the Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory.

3. Fraud and Corruption

3.1 ADB's Anticorruption Policy requires Borrowers (including beneficiaries of ADB-financed activity), as well as Bidders, Suppliers, and Contractors under ADB-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, ADB

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
 - (ii) "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
 - (iii) "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - (iv) "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party;
 - (v) "obstructive practice" means (a) deliberately destroying, falsifying, altering, or concealing of evidence material to an ADB investigation; (b) making false statements to investigators in order to materially impede an ADB investigation; (c) failing to comply with requests to provide information, documents, or records in connection with an Office of Anticorruption and Integrity (OAI) investigation; (d) threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or (e) materially impeding ADB's contractual rights of audit or access to information; and
 - (vi) "integrity violation" is any act which violates ADB's Anticorruption Policy, including (i) to (v) above and the following: abuse, conflict of interest, violations of ADB sanctions, retaliation against whistleblowers or witnesses, and other violations of ADB's Anticorruption Policy,

including failure to adhere to the highest ethical standard.

- (b) will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing for the Contract;
- (c) will cancel the portion of the financing allocated to a contract if it determines at any time that representatives of the borrower or of a beneficiary of ADB-financing engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations during the procurement or the execution of that contract, without the borrower having taken timely and appropriate action satisfactory to ADB to remedy the situation; and
- (d) will impose remedial actions on a firm or an individual, at any time, in accordance with ADB's Anticorruption Policy and Integrity Principles and Guidelines (both as amended from time to time), including declaring ineligible, either indefinitely or for a stated period of time, to participate¹ in ADB-financed, -administered, or -supported activities or to benefit from an ADB-financed, -administered, or -supported contract, financially or otherwise, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations.

3.2 The Supplier shall permit ADB to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by ADB, if so required by ADB.

4. Interpretation

4.1 If the context so requires it, singular means plural and vice versa.

4.2 Incoterms

- (a) The meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms.
- (b) EXW, CIF, CIP, and other similar terms, shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce at the date of the Invitation for Bids or as specified in the SCC.

4.3 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations, and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract.

¹ Whether as a Contractor, Subcontractor, Consultant, Manufacturer or Supplier, or Service Provider; or in any other capacity (different names are used depending on the particular Bidding Document).

4.4 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.5 Nonwaiver

(a) Subject to GCC Subclause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.

(b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

4.6 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

5. Language

5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the SCC. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the SCC, in which case, for purposes of interpretation of the Contract, this translation shall govern.

5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.

6. Joint Venture

6.1 If the Supplier is a Joint Venture all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the Joint Venture. The composition or the constitution of the Joint Venture shall not be altered without the prior consent of the Purchaser.

7. Eligibility

7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.

- 7.2 All Goods and Related Services to be supplied under the Contract and financed by ADB shall have their origin in Eligible Countries. For the purpose of this clause, "country of origin" means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its imported components.
- 8. Notices**
- 8.1 Any Notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the SCC. The term "in writing" means communicated in written form with proof of receipt.
- 8.2 A Notice shall be effective when delivered or on the Notice's effective date, whichever is later.
- 9. Governing Law**
- 9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Purchaser's country, unless otherwise specified in the SCC.
- 10. Settlement of Disputes**
- 10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 10.2 If the parties fail to resolve such a dispute or difference by mutual consultation within 28 days from the commencement of such consultation, either party may require that the dispute be referred for resolution to the formal mechanisms specified in the SCC.
- 11. Scope of Supply**
- 11.1 Subject to the SCC, the Goods and Related Services to be supplied shall be as specified in Section 6 (Schedule of Supply).
- 11.2 Unless otherwise stipulated in the Contract, the Scope of Supply shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Delivery and Completion of the Goods and Related Services as if such items were expressly mentioned in the Contract.
- 12. Delivery**
- 12.1 Subject to GCC Subclause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Section 6 (Schedule of Supply). The details of shipping and other documents to be furnished by the Supplier are specified in the SCC.
- 13. Supplier's Responsibilities**
- 13.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 11, and the Delivery and Completion Schedule, as per GCC Clause 12.
- 14. Purchaser's Responsibilities**
- 14.1 Whenever the supply of Goods and Related Services requires that the Supplier obtain permits, approvals, and import and other licenses from local public authorities, the Purchaser shall, if so required by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner.

- 14.2 The Purchaser shall pay all costs involved in the performance of its responsibilities, in accordance with GCC Subclause 14.1.
- 15. Contract Price**
- 15.1 The Contract Price shall be as specified in the Agreement subject to any additions and adjustments thereto, or deductions therefrom, as may be made pursuant to the Contract.
- 15.2 Prices charged by the Supplier for the Goods delivered and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in the SCC.
- 16. Terms of Payment**
- 16.1 The Contract Price shall be paid as specified in the SCC.
- 16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 12 and upon fulfillment of all the obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Purchaser, no later than 60 days after submission of an invoice or request for payment by the Supplier, and the Purchaser has accepted it.
- 16.4 The currency or currencies in which payments shall be made to the Supplier under this Contract shall be specified in the SCC.
- 17. Taxes and Duties**
- 17.1 For goods supplied from outside the Purchaser's country, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the Purchaser's country.
- 17.2 For goods supplied from within the Purchaser's country, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
- 17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the Purchaser's Country, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.
- 18. Performance Security**
- 18.1 The Supplier shall, within 28 days of the notification of Contract award, provide a Performance Security for the due performance of the Contract in the amounts and currencies specified in the SCC.
- 18.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 18.3 The Performance Security shall be denominated in the currencies of the Contract, or in a freely convertible currency acceptable to the Purchaser, and shall be in one of the forms stipulated by the Purchaser in the SCC, or in another form acceptable to the Purchaser.

- 18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than 28 days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the SCC.
- 19. Copyright**
- 19.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.
- 20. Confidential Information**
- 20.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.
- 20.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the Contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the design, procurement, or other work and services required for the performance of the Contract.
- 20.3 The obligation of a party under GCC Subclauses 20.1 and 20.2 above, however, shall not apply to information that
- (a) the Purchaser or Supplier needs to share with ADB or other institutions participating in the financing of the Contract;
 - (b) now or hereafter enters the public domain through no fault of that party;
 - (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
 - (d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
- 20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.

- 20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.
- 21. Subcontracting**
- 21.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the Bid. Subcontracting shall in no event relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.
- 21.2 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.
- 22. Specifications and Standards**
- 22.1 Technical Specifications and Drawings
- (a) The Supplier shall ensure that the Goods and Related Services comply with the technical specifications and other provisions of the Contract.
- (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
- (c) The Goods and Related Services supplied under this Contract shall conform to the standards mentioned in Section 6 (Schedule of Supply) and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the country of origin of the Goods.
- 22.2 Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Section 6 (Schedule of Supply). During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 33.
- 23. Packing and Documents**
- 23.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination of the Goods and the absence of heavy handling facilities at all points in transit.
- 23.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the Purchaser.

- 24. Insurance** 24.1 Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured, in a freely convertible currency from an eligible country, against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the SCC.
- 25. Transportation** 25.1 Unless otherwise specified in the SCC, obligations for transportation of the Goods shall be in accordance with the Incoterms specified in Section 6 (Schedule of Supply).
- 26. Inspections and Tests**
- 26.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in Section 6 (Schedule of Supply).
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the final destination of the Goods, or in another place in the Purchaser's country as specified in the SCC. Subject to GCC Subclause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Subclause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications, codes, and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 26.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat

the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Subclause 26.4.

26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Subclause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.

27. Liquidated Damages

27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the SCC of the Contract Price for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in the SCC. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 35.

28. Warranty

28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

28.2 Subject to GCC Subclause 22.1, the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.

28.3 Unless otherwise specified in the SCC, the warranty shall remain valid for 12 months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC, or for 18 months after the date of shipment or loading in the country of origin, whichever period concludes earlier.

28.4 The Purchaser shall give Notice to the Supplier, stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.

28.5 Upon receipt of such Notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.

28.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the SCC, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

29. Patent Indemnity

29.1 The Supplier shall, subject to the Purchaser's compliance with GCC Subclause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of

- (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
- (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Subclause 29.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

29.3 If the Supplier fails to notify the Purchaser within 28 days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.

29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.

29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

- 30. Limitation of Liability**
- 30.1 Except in cases of gross negligence or willful misconduct,
- (a) neither party shall be liable to the other party for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and
 - (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort, or otherwise, shall not exceed the amount specified in the SCC, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the Supplier to indemnify the Purchaser with respect to patent infringement.
- 31. Change in Laws and Regulations**
- 31.1 Unless otherwise specified in the Contract, if after the date of the Invitation for Bids, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in the place of the Purchaser's country where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 15.
- 32. Force Majeure**
- 32.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 32.2 For purposes of this clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 32.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 33. Change Orders and Contract Amendments**
- 33.1 The Purchaser may at any time order the Supplier through Notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:

- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
 - (b) the method of shipment or packing;
 - (c) the place of delivery; and
 - (d) the Related Services to be provided by the Supplier.
- 33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery and Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within 28 days from the date of the Supplier's receipt of the Purchaser's change order.
- 33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- 34. Extensions of Time**
- 34.1 If at any time during performance of the Contract, the Supplier or its Subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 12, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 27, unless an extension of time is agreed upon, pursuant to GCC Subclause 34.1.
- 35. Termination**
- 35.1 Termination for Default
- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by Notice of default sent to the Supplier, may terminate the Contract in whole or in part,
 - (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34; or
 - (ii) if the Supplier fails to perform any other obligation under the Contract.

- (iii) if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in GCC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

35.2 Termination for Insolvency

The Purchaser may at any time terminate the Contract by giving Notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.

35.3 Termination for Convenience

- (a) The Purchaser, by Notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The Notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within 28 days after the Supplier's receipt of the Notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect
 - (i) to have any portion completed and delivered at the Contract terms and prices; and/or
 - (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

36. Assignment

- 36.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

Section 8 - Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC 1.1(j)	The Purchaser's country is: Sri Lanka
GCC 1.1(k)	The Purchaser is: Ministry of Transport and Civil Aviation
GCC 1.1 (q)	The Site is: Sri Lanka Railway - Track Maintenance Department
GCC 4.2 (b)	The version of Incoterms shall be: <u>2010</u>
GCC 5.1	The language shall be: English The language for translation of supporting documents and printed literature is: English
GCC 8.1	For <u>notices</u> , the Purchaser's address shall be: Attention: <u>Project Director, Colombo Suburban Railway Project</u> Street address: <u>No. 217, Cotta Road,</u> Floor/Room number: - City: Colombo 08 ZIP code: 00800 Country: Sri Lanka Telephone: 011-2674354 Fax: 011-2674354 E-mail: pd@csrp.lk
GCC 9.1	The governing law shall be: The Law of Sri Lanka
GCC 10.2	The formal mechanism for the resolution of disputes shall be: <u>For a contract with a Foreign Supplier:</u> In the case of a dispute between the Purchaser and the Supplier, the dispute shall be settled by arbitration in accordance with the provisions of the United Nations Commission on International Trade Law (UNCITRAL) Arbitration Rules". Place of arbitration: Singapore

	<p><u>For a contract with a Local Supplier:</u></p> <p>In the case of a dispute between the Purchaser and the Supplier, the dispute shall be settled by arbitration in accordance with the Laws of Sri Lanka as per the Arbitration Act No.11 of 1995 (as amended).</p> <p>Place of arbitration: Colombo, Sri Lanka</p>
<p>GCC 11.1</p>	<p>The Scope of Supply shall be defined in : Section 6, Schedule of Supply. [Note: At the time of awarding the contract, the Purchaser shall specify any change in the scope of supply with respect to Section 6 (Schedule of Supply) included in the Bidding Document. Such changes may be due, for instance, if the quantities of Goods and Related Services are increased or decreased at the time of award.]”</p>
<p>GCC 12.1</p>	<p>Details of shipping and documents to be furnished by the Supplier shall be:</p> <p>For Goods supplied from abroad as per Incoterms CIF or CIP:</p> <p>Upon shipment, the Supplier shall notify the Purchaser and the Insurance Company by telex or fax the full details of the shipment, including Contract number, description of Goods, quantity, the vessel, the bill of lading number and date, port of loading, date of shipment, port of discharge, etc. The Supplier shall send the following documents to the Purchaser, with a copy to the Insurance Company:</p> <ul style="list-style-type: none"> a) Two (2) copies of the Supplier’s invoice showing the description of the Goods, quantity, unit price, and total amount; b) Original and two (2) copies of the negotiable, clean, on-board bill of lading marked “freight prepaid” and two (2) copies of nonnegotiable bill of lading; c) Two (2)copies of the packing list identifying contents of each package; d) Insurance certificate; e) Manufacturer’s or Supplier’s warranty certificate; f) Inspection certificate, issued by the nominated inspection agency, and the Supplier’s factory inspection report; and g) Certificate of origin <p>The Purchaser shall receive the above documents at least one (1) week before arrival of the Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.</p> <p>For Goods from within the Purchaser’s country as per Incoterm EXW:</p> <p>Upon delivery of the Goods to the transporter, the Supplier shall notify the Purchaser and send the following documents to the Purchaser:</p> <ul style="list-style-type: none"> a) Two (2) copies of the Supplier’s invoice showing the description of the Goods, quantity, unit price, and total amount; b) Delivery note, railway receipt, or truck receipt;

	<p>c) Manufacturer's or Supplier's warranty certificate;</p> <p>d) Inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report; and</p> <p>e) Certificate of origin</p> <p>The Purchaser shall receive the above documents before the arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.]</p>
GCC 15.2	The price adjustment shall be: Not applicable
GCC 16.1	<p>Payment of the Contract Price shall be made in the following manner:</p> <p>(a) Advance Payment: 20% of the Contract Price within 28 days of signing of the Contract. Payment shall made provided the Supplier presents a request for payment accompanied by an Advance Payment Security in the form of a bank guarantee from a local bank or internationally reputed bank counter guaranteed by a bank operating in Sri Lanka, for an amount equal to the amount of the payment, and that shall be valid until the Goods are delivered. The security shall be in the form as specified in Section 9 (Contract Forms).</p> <p>(b) On Shipment: The Purchaser shall pay the Supplier 65% of the Contract Price of the Goods shipped through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in its country under the ADB commitment procedure, upon submission of documents specified in SCC Clause 12.1.</p> <p>(c) On Acceptance and Signing of a Maintenance Agreement for 5 years: 10% of the Contract Price of Goods received shall be paid within 28 days of receipt of the Goods upon submission of a claim supported by the acceptance certificate issued by the Purchaser and after signing the Maintenance Agreement for 5 years.</p> <p>(d) On completion of Warranty Period: 05% of the Contract Amount or the balance amount of the Contract upon submission of a claim supported by the acceptance certificate issued by the Purchaser.</p>
GCC 16.4	The currencies for payments shall be: <i>the currency/ies in which the bid price is expressed in the bid of the successful bidder.</i>
GCC 18.1	<p>The Supplier shall provide a Performance Security of 10% percent of the Contract Price. The Performance Security shall be denominated in the following amounts and currencies:</p> <p><i>The Performance Security shall be denominated in the currency/ies stated in the bid of the successful bidder</i></p>
GCC 18.3	<p>The forms of acceptable Performance Security are:</p> <p><i>A bank guarantee issued by a reputable bank located in Sri Lanka or abroad, acceptable to the Purchaser, in the format included in Section 9 (Contract Forms). in case the institution issuing the security is located outside the purchaser's country, it shall be counter guaranteed by a comercial bank established in the purchaser's country.</i></p>

GCC 18.4	<p>Discharge of the Performance Security shall take place:</p> <p><i>Discharge of the Performance Security shall take place in accordance with GCC Sub-Clause 18.4.</i></p>
GCC 23.2	<p>The packing, marking, and documentation within and outside the packages shall be:</p> <p>The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the contract.</p>
GCC 24.1	<p>The insurance coverage shall be in accordance with:</p> <p>The insurance coverage shall be in accordance with: Pursuant to GCC Subclause 24.1, the Supplier must insure the Goods in an amount to equal to 110% of the CIF, CIP or EXW price of the Goods from "Warehouse" to "Warehouse" on "All Risks" basis, including War Risks and Strikes</p>
GCC 25.1	<p>Obligations for transportation of the Goods shall be in accordance with:</p> <p>Incoterms 2010.</p>
GCC 26.2	<p>Tests and Inspections specified in Section 6 (Schedule of Supply), shall be carried out at the following times or milestones, and places :</p> <p>The inspection of operations and tests may be conducted in the factory of the supplier after the production of machine. During seven (07) days of period, inspection with reasonable facilities and assistance including access and production data shall be furnished to the purchaser appointing <u>two (02)</u> inspectors at no charge to the purchaser.</p>
GCC 27.1	<p>The applicable rate for liquidated damages for delay shall be:</p> <p><i>The applicable rate for liquidated damages for delay shall be: 0.5% of the Contract Price per week or part thereof.</i></p>
GCC 27.1	<p>The maximum amount of liquidated damages shall be: 10 % of the contract price</p>
GCC 28.3	<p>The period of validity of the Warranty shall be: Two (2) Years from the date of delivery</p> <p>The place of final destination shall be: Maradana, Sri Lanka</p>
GCC 28.5	<p>The Supplier shall correct any defects covered by the Warranty within 30 days of being notified by the Purchaser of the occurrence of such defects.</p>
GCC 30.1 (b)	<p>The amount of aggregate liability shall be: 100% of the Contract Price</p>

Section 9 - Contract Forms

Table of Forms

Notification of Award	9-3
Contract Agreement	9-3
Performance Security	9-4
Advance Payment Security	9-5

DRAFT

Notification of Award

---- on letterhead of the purchaser ----

Letter of Acceptance

..... date.

To: name and address of the supplier

Subject: Notification of Award Contract No.

This is to notify you that your Bid dated date for execution of the name of the contract and identification number, as given in the Bid Data Sheet for the Accepted Contract Amount of the equivalent of amount in words and figures and name of currency , as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our Agency.

You are requested to furnish the Performance Security within 28 days in accordance with the Conditions of Contract, using for that purpose the Performance Security Form included in Section 9 (Contract Forms) of the Bidding Document.

Authorized Signature:

Name and Title of Signatory:

Name of Agency:

Attachment: Contract Agreement

Contract Agreement

THIS AGREEMENT made on the *[insert date]* day of *[insert month]*, *[insert year]*, between *[insert complete name of the Purchaser]* of *[insert complete address of the purchaser]* (hereinafter “the Purchaser”), of the one part, and *[insert complete name of the supplier]* of *[insert complete address of the supplier]* (hereinafter “the Supplier”), of the other part:

WHEREAS the Purchaser invited Bids for certain Goods and Related Services, viz., *[insert brief description of the goods and related services]* and has accepted a Bid by the Supplier for the supply of those Goods and Related Services in the sum of *[insert currency or currencies and amount of contract price in words and figures]* (hereinafter “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Letter of Acceptance;
 - (b) the Price Bid Submission Sheet and the Price Schedules submitted by the Supplier;
 - (c) the Technical Bid Submission Sheet submitted by the Supplier;
 - (d) the Special Conditions of Contract;
 - (e) the List of Eligible Countries that was specified in Section 5 of the Bidding Document;
 - (f) the General Conditions of Contract;
 - (g) the Schedule of Supply; and

This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

3. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Related Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of *[indicated name of country]* on the day, month and year indicated above.

Signed by *[insert authorized signature for the purchaser]* (for the Purchaser)

Signed by *[insert authorized signature for the supplier]* (for the Supplier)

Performance Security

*Bank's name, and address of issuing branch or office*¹

Beneficiary: *insert name and address of the purchaser*

Date: *insert date (as day, month, and year)*

Performance Guarantee No.:

We have been informed that *name of the supplier*. . . . (hereinafter called "the Supplier") has entered into Contract No. *reference number of the contract*. . . . datedwith you, for the execution of *name of contract and brief description of goods and related services*. . . . (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Supplier, we *name of the bank*. . . . hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *name of the currency and amount in words*². . . . (*. . . . amount in figures. . . .*) such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Supplier is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the day of,³ and any demand for payment under it must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458 , except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.⁴

.....
Signature(s) and seal of bank (where appropriate)

-- Note to Bidder --

If the institution issuing the performance security is located outside the country of the purchaser, it shall have a correspondent financial institution located in the country of the purchaser to make it enforceable.

- ¹ All italicized text is for guidance on how to prepare this demand guarantee and shall be deleted from the final document.
- ² The guarantor shall insert an amount representing the percentage of the contract price specified in the contract and denominated either in the currency(ies) of the contract or a freely convertible currency acceptable to the purchaser.
- ³ Insert the date 28 days after the expected completion date. The purchaser should note that in the event of an extension of the time for completion of the contract, the purchaser would need to request an extension of this guarantee from the guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the purchaser might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months][one year], in response to the Purchaser's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."
- ⁴ Or the same or similar to this clause specified in the Uniform Rules for Demand Guarantees, ICC Publication No. 758 where applicable.

Advance Payment Security

[insert complete name and number of contract]

To: [insert complete name of the purchaser]

In accordance with the payment provision included in the Contract, in relation to advance payments, [insert complete name of the supplier] (hereinafter called "the Supplier") shall deposit with the Purchaser a security consisting of [indicate type of security], to guarantee its proper and faithful performance of the obligations imposed by said Clause of the Contract, in the amount of [insert currency and amount of guarantee in words and figures].

We, the undersigned [insert complete name of the guarantor], legally domiciled in [insert full address of the guarantor] (hereinafter "the Guarantor"), as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligor and not as surety merely, the payment to the Purchaser on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding [insert currency and amount of guarantee in words and figures].

This security shall remain valid and in full effect from the date of the advance payment being received by the Supplier under the Contract until [insert date (as day, month, and year)].

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458 [or ICC Publication No. 758 as applicable].

Name: [insert complete name of person signing the Security]

In the capacity of [insert legal capacity of person signing the Security]

Signed: [insert signature of person whose name and capacity are shown above]

Duly authorized to sign the security for and on behalf of [insert seal (where appropriate) and complete name of the guarantor]

Date: [insert date of signing]

-- Note to Bidder --

If the institution issuing the advance payment security is located outside the country of the purchaser, it shall have a correspondent financial institution located in the country of the purchaser to make it enforceable.