

#### NATIONAL ROAD FUND AGENCY

#### GOVERNMENT OF THE REPUBLIC OF ZAMBIA

#### **BIDDING DOCUMENT**

#### NRFA/ORD/146/2020

TENDER FOR THE SUPPLY AND DELIVERY OF TWENTY (20) HIGH SPEED AUTOMATIC BOOM BARRIERS AND THREE HUNDRED (300) BOOM BARRIER ARMS

SEPTEMBER, 2020

#### Contents

Section I. Invitation for Bids	3
Section II. Instructions to Bidders	5
Table of Clauses	5
Section III. Bid Data Sheet	27
Section IV. General Conditions of Contract	30
Table of Clauses	
Section V. Special Conditions of Contract	46
Table of Clauses	
Section VI. Schedule of Requirements	51
Section VII. Technical Specifications	52
Section VIII. Sample Forms	53
Notes on the Sample Forms	
1. Bid Form and Price Schedules	
2. Bid Securing Declaration Form	
3. Contract Form	
4. Performance Security Form	
5. Bank Guarantee for Advance Payment	
6 Manufacturer's Authorization Form	64



#### NATIONAL ROAD FUND AGENCY

#### **INVITATION FOR BIDS**

NRFA/ORD/146/2020: Tender for the Supply and Delivery of Twenty (20) High speed automatic Boom Barriers and Three hundred (300) Boom Barrier Arms

The National Road Fund Agency (NRFA) in its 2020 operational budget had made a provision for the procurement of capital equipment. It was intended that part of the proceeds of these funds could be applied to eligible payments under the Contract for the Supply and Delivery of Twenty (20) High Speed Automatic Boom Barriers and Three Hundred (300) Boom Barrier Arms.

The National Road Fund Agency (NRFA) now invites bids from eligible and qualified bidders for Tender for the Supply and Delivery of Twenty (20) High Speed Automatic Boom Barriers and Three Hundred (300) Boom Barrier Arms.

Bidding will be conducted through National Competitive Bidding (NCB) procedures specified in the Public Procurement Act of 2008 and the Public Procurement Regulations of 2011.

Interested eligible bidders may obtain further information from NRFA, Procurement Unit and inspect the soft copy Bidding Document upon request.

Preferential Procurement will be considered as follows:

- a) For a citizen-influenced company, by -4%
- b) For a citizen-empowered company by -8%
- c) For a citizen-owned company by -12%
- d) For domestically manufactured goods by a citizen influenced, citizen-empowered and citizen-owned company by -15%

A complete set of Bidding Documents in English language may be purchased by interested bidders upon payment of a non-refundable fee of ZMW500.00 or its equivalent in any freely convertible currency at the prevailing exchange rate in cash or Bank certified cheque. The telefax number is +260 01 252731. HOWEVER, TELEFAX OFFERS WILL NOT BE ACCEPTED.

Sealed bids clearly marked "Tender No. NRFA/ORD/146/2020 for the Tender for the Supply and Delivery of Twenty (20) High Speed Automatic Boom Barriers and Three Hundred (300) Boom Barrier Arms" must be deposited in the Tender Box situated on 1st Floor, National Road Fund House at the National Road Fund Agency, 33 Fairley Road, Ridgeway, Lusaka on or before Friday, 2<sup>nd</sup> October, 2020 at 10:00hrs. Electronic bidding will not be permitted. Late bids will be rejected.

A Pre-bid meeting will be held on Friday 18th September, 2020 at 11:00hrs via ZOOM.

Bids will be opened in the presence of bidders' representatives who choose to attend on **Friday**, 2<sup>nd</sup> October, 2020 at 10:00hrs in the NRFA Boardroom, 33 Fairley Road, Ridgeway, and Lusaka.

All bids must be accompanied by a Bid Securing Declaration duly signed and sealed by the Guarantor(s).

Procurement Unit For/Director and Chief Executive Officer NATIONAL ROAD FUND AGENCY

#### **Section II. Instructions to Bidders**

#### **Table of Clauses**

Α.	Introduc	ction	7
	1.	Source of Funds	6
	2.	Eligible Bidders	6
	3.	Eligible Goods and Services	6
	4.	Cost of Bidding	6
В.	The Bide	ding Documents	7
	5.	Content of Bidding Documents	
	6.	Clarification of Bidding Documents	7
	7.	Amendment of Bidding Documents	7
C.	Prepara	tion of Bids	8
	8.	Language of Bid	8
	9.	Documents Constituting the Bid	8
	10.	Bid Form	8
	11.	Bid Prices	9
	12.	Bid Currencies	11
	13.	Documents Establishing Bidder's Eligibility and Qualification	11
	14.	Documents Establishing Goods' Eligibility and Conformity to Bidding	
		Documents	12
	15.	Bid Security	13
	16.	Period of Validity of Bids	
	17.	Format and Signing of Bid	14
D.	Submiss	ion of Bids	15
	18.	Sealing and Marking of Bids	15
	19.	Deadline for Submission of Bids	15
	20.	Late Bids	15
	21.	Modification and Withdrawal of Bids	16
E.	Opening	and Evaluation of Bids	16
	22.	Opening of Bids by the Purchaser	16
	23.	Clarification of Bids	16
	24.	Preliminary Examination	17
	25.	Conversion to Single Currency	17
	26.	Evaluation and Comparison of Bids	
	27.	Domestic Preference	22
	28.	Contacting the Purchaser	23

F.	Award of	f Contract	23
	29.	Post-qualification	23
	30.	Award Criteria	
	31.	Purchaser's Right to Vary Quantities at Time of Award	24
	32.	Purchaser's Right to Accept Any Bid and to Reject Any or All Bids	
	33.	Notification of Award	
	34.	Signing of Contract	25
	35.	Performance Security	
		Corrupt or Fraudulent Practices	

#### **Instructions to Bidders**

#### A. Introduction

### 1. Source of Funds

1.1 The source of funds is the Government of the Republic of Zambia. The Purchaser named in the Bid Data Sheet intends to apply these funds to eligible payments under the contract for which this Invitation for Bids is issued.

### 2. Eligible Bidders

- 2.1 This Invitation for Bids is open to selected eligible suppliers.
- 2.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.
- 2.3 Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices.

### 3. Eligible Goods and Services

- 3.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries, in accordance with the requirements shown in the Technical Specifications, and all expenditures made under the contract will be limited to such goods and services.
- 3.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3 The origin of goods and services is distinct from the nationality of the Bidder.

### 4. Cost of Bidding

4.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser named in the Bid Data Sheet, hereinafter referred to as "the Purchaser," will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

#### **B.** The Bidding Documents

## 5. Content of Bidding Documents

- 5.1 The goods required, bidding procedures, and contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents include:
  - (a) Instructions to Bidders (ITB)
  - (b) Bid Data Sheet
  - (c) General Conditions of Contract (GCC)
  - (d) Special Conditions of Contract (SCC)
  - (e) Schedule of Requirements
  - (f) Technical Specifications
  - (g) Bid Form and Price Schedules
  - (h) Bid Security Form
  - (i) Contract Form
  - (j) Performance Security Form
  - (k) Bank Guarantee Form for Advance Payment
  - (1) Manufacturer's Authorization Form
- 5.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.

#### 6. Clarification of 6.1 Bidding Documents

A prospective Bidder requiring any clarification of the bidding documents may notify the Purchaser in writing or by cable (hereinafter, the term cable is deemed to include telex and facsimile) at the Purchaser's address indicated in the Bid Data Sheet. The Purchaser will respond in writing to any request for clarification of the bidding documents which it receives no later than fourteen (14) days prior to the deadline for the submission of bids prescribed in ITB Clause 19.1. Written copies of the Purchaser's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all prospective bidders that have received the bidding documents.

## 7. Amendment of Bidding Documents

- 7.1 At any time prior to the deadline for submission of bids, the Purchaser, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the bidding documents by amendment.
- 7.2 All prospective bidders that have received the bidding documents will be notified of the amendment in writing or by cable, and will be binding on them.

7.3 In order to allow prospective bidders reasonable time in which to take the amendment into account in preparing their bids, the Purchaser, at its discretion, may extend the deadline for the submission of bids.

#### C. Preparation of Bids

### 8. Language of Bid

8.1 The bid prepared by the Bidder, 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 Bid Data Sheet. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the Bid Data Sheet, in which case, for purposes of interpretation of the Bid, the translation shall govern.

## 9. Documents Constituting the Bid

- 9.1 The bid prepared by the Bidder shall comprise the following components:
  - (a) a Bid Form and a Price Schedule completed in accordance with ITB Clauses 10, 11, and 12;
  - (b) documentary evidence established in accordance with ITB Clause 13 that the Bidder is eligible to bid and is qualified to perform the contract if its bid is accepted;
  - (c) documentary evidence established in accordance with ITB Clause 14 that the goods and ancillary services to be supplied by the Bidder are eligible goods and services and conform to the bidding documents; and
  - (d) Bid security furnished in accordance with ITB Clause 15.

#### 10. Bid Form

- 10.1 The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, and their country of origin, quantity, and prices.
- 10.2 For the purpose of granting a margin of domestic preference, bids will be classified in one of three groups, as follows:
  - (a) Group A: Bids offering goods manufactured in the Purchaser's country, for which (i) labor, raw materials, and components from within the Purchaser's country account

- for more than thirty (30) percent of the EXW price; and (ii) the production facility in which they will be manufactured or assembled has been engaged in manufacturing or assembling such goods at least since the date of bid submission.
- (b) Group B: All other bids offering goods from within the country of the Purchaser.
- (c) Group C: Bids offering goods of foreign origin to be imported by the Purchaser directly or through the Supplier's local Agent.
- 10.3 To facilitate this classification by the Purchaser, the Bidder shall complete whichever version of the Price Schedule furnished in the bidding documents is appropriate provided, however, that the completion of an incorrect version of the Price Schedule by the Bidder will not result in rejection of its bid, but merely in the Purchaser's reclassification of the bid into its appropriate bid group.

#### 11. Bid Prices

- 11.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.
- 11.2 Prices indicated on the Price Schedule shall be entered separately in the following manner:
  - (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:
      - (A) on the components and raw material used in the manufacture or assembly of goods quoted ex works or ex-factory;

or

- (B) on the previously imported goods of foreign origin quoted ex warehouse, ex showroom, or off-the-shelf.
- (ii) any Purchaser country sales and other taxes which will be payable on the goods if the contract is awarded.
- (iii) the price for inland transportation, insurance, and

other local costs incidental to delivery of the goods to their final destination, if specified in the Bid Data Sheet.

- (iv) the price of other (incidental) services, if any, listed in the Bid Data Sheet.
- (b) For goods offered from abroad:
  - (i) the price of the goods shall be 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 Bid Data Sheet. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible countries. Similarly, the Bidder may obtain insurance services from any eligible source country.
  - (ii) the price of the goods quoted FOB port of shipment (or FCA, as the case may be), if specified in the Bid Data Sheet.
  - (iii) the price of goods quoted CFR port of destination (or CPT as the case may be), if specified in the Bid Data Sheet.
  - (iv) the price for inland transportation, insurance, and other local costs incidental to delivery of the goods from the port of entry to their final destination, if specified in the Bid Data Sheet.
  - (v) the price of other (incidental) services, if any, listed in the Bid Data Sheet.
- 11.3 The terms EXW, CIF, CIP, etc., shall be governed by the rules prescribed in the current edition of Incoterms published by the International Chamber of Commerce, Paris.
- 11.4 The Bidder's separation of price components in accordance with ITB Clause 11.2 above will be solely for the purpose of facilitating the comparison of bids by the Purchaser and will not in any way limit the Purchaser's right to contract on any of the terms offered.
- 11.5 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 Bid Data Sheet. A bid

submitted with an adjustable price quotation will be treated as non-responsive and will be rejected, pursuant to ITB Clause 24. If, however, in accordance with the Bid Data Sheet, prices quoted by the Bidder shall be subject to adjustment during the performance of the contract, a bid submitted with a fixed price quotation will not be rejected, but the price adjustment would be treated as zero.

- **12. Bid Currencies** 12.1 Prices shall be quoted in the following currencies:
  - (a) For goods and services that the Bidder will supply from within the Purchaser's country, the prices shall be quoted in the currency of the Purchaser's country, unless otherwise specified in the Bid Data Sheet.
  - For goods and services that the Bidder will supply from outside the Purchaser's country, the prices shall be quoted in any currency of a Bank member country. If the Bidder wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but use no more than three foreign currencies.

#### 13. Documents **Establishing** Bidder's Eligibility and Qualification

- 13.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.
- 13.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the Purchaser's satisfaction that the Bidder, at the time of submission of its bid, is from an eligible country as defined under ITB Clause 2.
- 13.3 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
  - that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods in the Purchaser's country;
  - (b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
  - that, in the case of a Bidder not doing business within the (c) Purchaser's country, the Bidder is or will be (if awarded the contract) represented by an Agent in that 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; and

- (d) That the Bidder meets the qualification criteria listed in the Bid Data Sheet.
- (e) Bidder should attach proof of similar goods supplied including reference letters and Local purchase orders of goods previously supplied.
  - (f) Bidder to attach the Certificate of Registration or Incorporation;
- (g) Bidder to attach the current Tax Clearance Certificate
- 14. Documents
  Establishing
  Goods'
  Eligibility and
  Conformity to
  Bidding
  Documents
- 14.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods and services which the Bidder proposes to supply under the contract.
- 14.2 The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a certificate of origin issued at the time of shipment.
- 14.3 The documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and data, and shall consist of:
  - (a) a detailed description of the essential technical and performance characteristics of the goods;
  - (b) a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period to be specified in the Bid Data Sheet, following commencement of the use of the goods by the Purchaser; and
  - (c) An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of

#### the Technical Specifications.

14.4 For purposes of the commentary to be furnished pursuant to ITB Clause 14.3(c) above, the Bidder shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Purchaser in its Technical Specifications, are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names, and/or catalogue numbers in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

#### 15. Bid Security

- 15.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, a bid security in the amount specified in the Bid Data Sheet.
- 15.2 The bid security is required to protect the Purchaser against the risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to ITB Clause 15.7.
- 15.3 The bid security shall be denominated in the currency of the bid or in another freely convertible currency, and shall be in one of the following forms:
  - (a) a bank guarantee, a bid bond or an irrevocable letter of credit issued by a reputable bank located in the Purchaser's country or abroad, in the form provided in the bidding documents or another form acceptable to the Purchaser and valid for thirty (30) days beyond the validity of the bid; or
  - (b) a bank certified check.
- 15.4 Any bid not secured in accordance with ITB Clauses 15.1 and 15.3 will be rejected by the Purchaser as non-responsive, pursuant to ITB Clause 24.
- 15.5 Unsuccessful bidders' bid securities will be discharged or returned as promptly as possible but not later than thirty (30) days after the expiration of the period of bid validity prescribed by the Purchaser pursuant to ITB Clause 16.
- 15.6 The successful Bidder's bid security will be discharged upon the Bidder signing the contract, pursuant to ITB Clause 34, and furnishing the performance security, pursuant to ITB Clause 35.
- 15.7 The bid security may be forfeited:

#### (a) if a Bidder:

- (i) withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form, or
- (ii) does not accept the correction of errors pursuant to ITB Clause 24.2; or
- (b) in the case of a successful Bidder, if the Bidder fails:
  - (i) to sign the contract in accordance with ITB Clause 34; or
  - (ii) to furnish performance security in accordance with ITB Clause 35.

## 16. Period of Validity of Bids

- 16.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid submission prescribed by the Purchaser, pursuant to ITB Clause 19. A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.
- 16.2 In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by cable). The bid security provided under ITB Clause 15 shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in ITB Clause 16.3.
- 16.3 In the case of fixed price contracts, if the award is delayed by a period exceeding sixty (60) days beyond the expiry of the initial bid validity, the contract price will be increased by a factor specified in the request for extension.

### 17. Format and Signing of Bid

- 17.1 The Bidder shall prepare an original and the number of copies of the bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" and "COPY OF BID," as appropriate. In the event of any discrepancy between them, the original shall govern.
- 17.2 The original and the copy or copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.

- 17.3 Any interlineation, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.
- 17.4 The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

#### D. Submission of Bids

#### 18. Sealing and Marking of Bids

- 18.1 The Bidder shall seal the original and each copy of the bid in separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." The envelopes shall then be sealed in an outer envelope.
- 18.2 The inner and outer envelopes shall:
  - (a) be addressed to the Purchaser at the address given in the Bid Data Sheet; and
  - (b) bear the Project name indicated in the Bid Data Sheet, the Invitation for Bids (IFB) title and number indicated in the Bid Data Sheet, and a statement: "DO NOT OPEN BEFORE," to be completed with the time and the date specified in the Bid Data Sheet, pursuant to ITB Clause 22.1.
- 18.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared "late."
- 18.4 If the outer envelope is not sealed and marked as required by ITB Clause 18.2, the Purchaser will assume no responsibility for the bid's misplacement or premature opening.

#### 19. Deadline for Submission of Bids

- 19.1 Bids must be received by the Purchaser at the address specified under ITB Clause 18.2 (a) no later than the time and date specified in the Bid Data Sheet.
- 19.2 The Purchaser may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 7, in which case all rights and obligations of the Purchaser and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

#### 20. Late Bids

20.1 Any bid received by the Purchaser after the deadline for submission of bids prescribed by the Purchaser pursuant to ITB

Clause 19 will be rejected and returned unopened to the Bidder.

#### 21. Modification and Withdrawal of Bids

- 21.1 The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Purchaser prior to the deadline prescribed for submission of bids.
- 21.2 The Bidder's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of ITB Clause 18. A withdrawal notice may also be sent by cable, but followed by a signed confirmation copy, postmarked not later than the deadline for submission of bids.
- 21.3 No bid may be modified after the deadline for submission of bids.
- 21.4 No bid may be withdrawn 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 Bid Form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security, pursuant to the ITB Clause 15.7.

#### E. Opening and Evaluation of Bids

## 22. Opening of Bids by the Purchaser

- 22.1 The Purchaser will open all bids in the presence of bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register evidencing their attendance.
- 22.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the Purchaser, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 20.
- 22.3 Bids (and modifications sent pursuant to ITB Clause 21.2) that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances.
- 22.4 The Purchaser will prepare minutes of the bid opening.

#### 23. Clarification of 23.1 During evaluation of the bids, the Purchaser may, at its

#### Bids

discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.

### 24. Preliminary Examination

- 24.1 The Purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 24.2 Arithmetical errors will be rectified on the following basis. 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. If there is a discrepancy between words and figures, the amount in words will prevail. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security may be forfeited.
- 24.3 The Purchaser may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- 24.4 Prior to the detailed evaluation, pursuant to ITB Clause 26, the Purchaser will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, such as those concerning Bid Security (ITB Clause 15), Applicable Law (GCC Clause 31), and Taxes and Duties (GCC Clause 33), will be deemed to be a material deviation. The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- 24.5 If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

# 25. Conversion to Single Currency

25.1 To facilitate evaluation and comparison, the Purchaser will convert all bid prices expressed in the amounts in various currencies in which the bid prices are payable to either:

(a) the currency of the Purchaser's country at the selling exchange rate established for similar transactions by the Central Bank or a commercial bank in the Purchaser's country;

or

- (b) a currency widely used in international trade, such as U.S. Dollars, at the selling rate of exchange published in the international press for the amount payable in foreign currency; and at the selling exchange rate established for similar transactions by the Central Bank in the Purchaser's country for the amount payable in the currency of the Purchaser's country.
- 25.2 The currency selected for converting bid prices to a common base for the purpose of evaluation, along with the source and date of the exchange rate, are specified in the Bid Data Sheet.

#### 26. Evaluation and Comparison of Bids

- 26.1 The Purchaser will evaluate and compare the bids which have been determined to be substantially responsive, pursuant to ITB Clause 24.
- 26.2 The Purchaser's evaluation of a bid will not take into account:
  - (a) in the case of goods manufactured in the Purchaser's country or goods of foreign origin already located in the Purchaser's country, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
  - (b) in the case of goods of foreign origin offered from abroad, customs duties and other similar import taxes which will be payable on the goods if the contract is awarded to the Bidder; and
  - (c) any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 26.3 The comparison shall be between the EXW price of the goods offered from within the Purchaser's country, such price to include all costs, as well as duties and taxes paid or payable on components and raw material incorporated or to be incorporated in the goods, and the CIF named port of destination (or CIP border point, or CIP named place of destination) price of the goods offered from outside the Purchaser's country.
- 26.4 The Purchaser's evaluation of a bid will take into account, in

addition to the bid price quoted in accordance with ITB Clause 11.2, one or more of the following factors as specified in the Bid Data Sheet, and quantified in ITB Clause 26.5:

- (a) Cost of inland transportation, insurance, and other costs within the Purchaser's country incidental to delivery of the goods to their final destination.
- (b) delivery schedule offered in the bid;
- (c) deviations in payment schedule from that specified in the Special Conditions of Contract;
- (d) the cost of components, mandatory spare parts, and service;
- (e) the availability in the Purchaser's country of spare parts and after-sales services for the equipment offered in the bid;
- (f) the projected operating and maintenance costs during the life of the equipment;
- (g) the performance and productivity of the equipment offered; and/or
- (h) Other specific criteria indicated in the Bid Data Sheet and/or in the Technical Specifications.
- 26.5 For factors retained in the Bid Data Sheet pursuant to ITB 26.4, one or more of the following quantification methods will be applied, as detailed in the Bid Data Sheet:
  - (a) Inland transportation from EXW/port of entry/border point, insurance, and incidentals.

Inland transportation, insurance, and other incidental costs for delivery of the goods from EXW/port of entry/border point to Project Site named in the Bid Data Sheet will be computed for each bid by the Purchaser on the basis of published tariffs by the rail or road transport agencies, insurance companies, and/or other appropriate sources. To facilitate such computation, bidder shall furnish in its bid the estimated dimensions and shipping weight and the approximate EXW/CIF (or CIP border point) value of each package. The above cost will be added by the Purchaser to EXW/CIF/CIP border point price.

#### (b) Delivery schedule.

(i) The Purchaser requires that the goods under the Invitation for Bids shall be delivered (shipped) at the time specified in the Schedule of Requirements. The estimated time of arrival of the goods at the Project Site will be calculated for each bid after allowing for reasonable international and inland transportation time. Treating the bid resulting in the earliest time of arrival as the base, a delivery "adjustment" will be calculated for other bids by applying a percentage, specified in the Bid Data Sheet, of the EXW/CIF/CIP price for each week of delay beyond the base, and this will be added to the bid price for evaluation. No credit shall be given to early delivery.

or

(ii) The goods covered under this invitation are required to be delivered (shipped) within an acceptable range of weeks specified in the Schedule of Requirement. No credit will be given to earlier deliveries, and bids offering delivery beyond this range will be treated as non-responsive. Within this acceptable range, an adjustment per week, as specified in the Bid Data Sheet, will be added for evaluation to the bid price of bids offering deliveries later than the earliest delivery period specified in the Schedule of Requirements.

or

- (iii) The goods covered under this invitation are required to be delivered (shipped) in partial shipments, as specified in the Schedule of Requirements. Bids offering deliveries earlier or later than the specified deliveries will be adjusted in the evaluation by adding to the bid price a factor equal to a percentage, specified in the Bid Data Sheet, of EXW/CIF/CIP price per week of variation from the specified delivery schedule.
- (c) Deviation in payment schedule.
  - (i) Bidders shall state their bid price for the payment schedule outlined in the SCC. Bids will be evaluated on the basis of this base price. Bidders are, however, permitted to state an alternative payment schedule and indicate the reduction in bid price they wish to offer

for such alternative payment schedule. The Purchaser may consider the alternative payment schedule offered by the selected Bidder.

or

- (ii) The SCC stipulates the payment schedule offered by the Purchaser. If a bid deviates from the schedule and if such deviation is considered acceptable to the Purchaser, the bid will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the bid as compared with those stipulated in this invitation, at the rate per annum specified in the Bid Data Sheet.
- (d) Cost of spare parts.
  - (i) The list of items and quantities of major assemblies, components, and selected spare parts, likely to be required during the initial period of operation specified in the Bid Data Sheet, is annexed to the Technical Specifications. The total cost of these items, at the unit prices quoted in each bid, will be added to the bid price.

or

(ii) The Purchaser will draw up a list of high-usage and high-value items of components and spare parts, along with estimated quantities of usage in the initial period of operation specified in the Bid Data Sheet. The total cost of these items and quantities will be computed from spare parts unit prices submitted by the Bidder and added to the bid price.

or

- (iii) The Purchaser will estimate the cost of spare parts usage in the initial period of operation specified in the Bid Data Sheet, based on information furnished by each Bidder, as well as on past experience of the Purchaser or other purchasers in similar situations. Such costs shall be added to the bid price for evaluation.
- (e) Spare parts and after sales service facilities in the Purchaser's country.

The cost to the Purchaser of establishing the minimum service facilities and parts inventories, as outlined in the Bid Data Sheet or elsewhere in the bidding documents, if quoted separately, shall be added to the bid price.

(f) Operating and maintenance costs.

Since the operating and maintenance costs of the goods under procurement form a major part of the life cycle cost of the equipment, these costs will be evaluated in accordance with the criteria specified in the Bid Data Sheet or in the Technical Specifications.

- (g) Performance and productivity of the equipment.
  - (i) Bidders shall state the guaranteed performance or efficiency in response to the Technical Specification. For each drop in the performance or efficiency below the norm of 100, an adjustment for an amount specified in the Bid Data Sheet will be added to the bid price, representing the capitalized cost of additional operating costs over the life of the plant, using the methodology specified in the Bid Data Sheet or in the Technical Specifications.

or

- (ii) Goods offered shall have a minimum productivity specified under the relevant provision in the Technical Specifications to be considered responsive. Evaluation shall be based on the cost per unit of the actual productivity of goods offered in the bid, and adjustment will be added to the bid price using the methodology specified in the Bid Data Sheet or in the Technical Specifications.
- (h) Specific additional criteria

Other specific additional criteria to be considered in the evaluation and the evaluation method shall be detailed in the Bid Data Sheet and/or the Technical Specifications.

### 27. Domestic Preference

- 27.1 If the Bid Data Sheet so specifies, the Purchaser will grant a margin of preference to goods manufactured in the Purchaser's country for the purpose of bid comparison, in accordance with the procedures outlined in subsequent paragraphs, provided the Bidder shall have established to the satisfaction of the Purchaser that its bid complies with the criteria specified in ITB Clause 10.2 (a):
- 27.2 The Purchaser will first review the bids to confirm the

appropriateness of, and to modify as necessary, the bid group classification to which bidders assigned their bids in preparing their Bid Forms and Price Schedules, pursuant to ITB Clauses 10 and 11.

- 27.3 All evaluated bids in each group will then be compared among themselves to determine the lowest evaluated bid of each group. The lowest evaluated bid of each group will next be compared with the lowest evaluated bids of the other groups. If this comparison results in a bid from Group A or Group B being the lowest, it will be selected for contract award.
- 27.4 If, as a result of the preceding comparison, the lowest evaluated bid is from Group C, all Group C bids will then be further compared with the lowest evaluated bid from Group A, after adding to the evaluated bid price of the imported goods offered in each Group C bid, for the purpose of this further comparison only:
  - (a) the amount of customs duties and other import taxes that a nonexempt importer would have to pay for the importation of goods offered in each Group C bid;

or

(b) fifteen (15) percent of the CIF (or CIP border point or CIP named place of destination, as the case may be) bid price of such goods, if the customs duties and taxes exceed fifteen (15) percent of the CIF (or CIP border point or CIP place of destination) price of such goods.

If the Group A bid in the further comparison is the lowest, it will be selected for award. If not, the lowest evaluated bid from Group C, as determined from the comparison under ITB Clause 27.3 above, will be selected for award.

### 28. Contacting the Purchaser

- 28.1 From the time of bid opening to the time of contract award, if any bidder wishes to contact the Purchaser on any matter related to the bid, it should do so in writing.
- 28.2 Any effort by a Bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

#### F. Award of Contract

#### 29. Postqualification

29.1 In the absence of prequalification, the Purchaser will determine to its satisfaction whether the Bidder that is selected as having

- submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB Clause 13.3.
- 29.2 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 13.3, as well as such other information as the Purchaser deems necessary and appropriate.
- 29.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Purchaser will proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

#### 30. Award Criteria

- 30.1 Subject to ITB Clause 32, the Purchaser will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
- 31. Purchaser's
  Right to Vary
  Quantities at
  Time of Award
- 31.1 The Purchaser reserves the right at the time of contract award to increase or decrease, by the percentage indicated in the Bid Data Sheet, the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.
- 32. Purchaser's
  Right to
  Accept Any
  Bid and to
  Reject Any or
  All Bids
- 32.1 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 affected Bidder or bidders.

### 33. Notification of Award

- 33.1 Prior to the expiration of the period of bid validity, the Purchaser will notify the successful Bidder in writing by registered letter or by cable, to be confirmed in writing by registered letter, that its bid has been accepted.
- 33.2 The notification of award will constitute the formation of the Contract.

- 33.3 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 35, the Purchaser will promptly notify the name of the winning Bidder to each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 15.
- 33.4 If, after notification of award, a Bidder wishes to ascertain the grounds on which its bid was not selected, it should address its request to the Purchaser. The Purchaser will promptly respond in writing to the unsuccessful Bidder.

### 34. Signing of Contract

- 34.1 At the same time as the Purchaser notifies the successful Bidder that its bid has been accepted, the Purchaser will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 34.2 Within thirty (30) days of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Purchaser

### 35. Performance Security

- 35.1 Within thirty (30) days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Purchaser.
- 35.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 34.2 or ITB Clause 35.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Purchaser may make the award to the next lowest evaluated Bidder or call for new bids.

## 36. Corrupt or Fraudulent Practices

- 36.1 The Purchaser requires that Bidders/Suppliers/Contractors, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy:
  - (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 of any thing of value to influence the action of a public official in the procurement process or in contract execution; and
    - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the

Purchaser, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition;

- (b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
- (c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.
- 36.2 Furthermore, Bidders shall be aware of the provision stated in Clauses 5.4 and 24.1 of the General Conditions of Contract.

#### **Section III. Bid Data Sheet**

#### **Bid Data Sheet**

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

Introduction		
ITB 1.1	Name of Contract: Tender for the Supply and Delivery of Twenty (20) High Speed Automatic Boom Barriers and Three Hundred (300) Boom Barrier Arms	
ITB 4.1	Name of Purchaser: National Road Fund Agency	
ITB 6.1	Purchaser's address: P.O Box 50695 Lusaka, Telefax: 253154/252731  Purchasers address for seeking clarifications:  The Director and Chief Executive Officer, National Road Fund Agency P.O. Box 50695, Lusaka, Zambia. Tel: +260 1 253145  Fax: +260 01 253154/252731	
ITB 8.1	Language of the bid: English	

Bid Price and Currency			
ITB 11.2 (a)	The price quoted shall be inclusive of Duty and 16% VAT.		
	Prices for inland transportation, Insurance and other local costs incidental to the delivery of the goods to the National Road Fund Agency HQ and Toll Stations.		
ITB 11.2 (b	The price quoted shall be CIP National Road Fund Agency HQ and Toll Stations		
ITB 11.5	The price shall be fixed.		
ITB 12.1 (a)	(a) For goods and services that the bidder will supply from within the Purchaser's country, the prices shall be quoted in Zambian Kwacha.		

	Preparation and Submission of Bids		
ITB 13.3	Qualification requirements:		
	(a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods in the Purchaser's country;		
	(b) that, in the case of a Bidder not doing business within the Purchaser's country, the Bidder is or will be (if awarded the contract) represented by an Agent in that 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;		
	(c) Bidders should submit reference letters from reputable companies/ organizations for which similar services have been provided. (letter should include contact person's name and contact number)		
	(d) Bidder to attach the Certificate of Registration or Incorporation;		
	(e) Bidder to attach the valid Tax Clearance Certificate;		
	(f) Bidder to attach written confirmation authorizing the signatory of the bid to commit the bidder.		
	Non-submission of any of the above mentioned documents will render your bid non-responsive.		
ITB 14.3 (b)	The Supplier should provide evidence that the model and make being proposed for supply will have after sales service and spare parts provision in Zambia by indicating the details of who the authorised local dealers and service parts providers are or will be (if awarded the contract).		
ITB 15.1	Bid Securing Declaration		
ITB 16.1	Bid validity period: ninety (90) days from date of tender opening.		
ITB 17.1	Number of copies of the bid: One (1) Original and four (4) Copies		

ITB 18.2 (a)	Address for bid submission: The Tender Box, situated on 1 <sup>st</sup> Floor, National Road Fund House, National Road Fund Agency, 33 Fairley Road, Ridgeway, Lusaka.	
ITB 18.2 (b)	IFB title and number: Tender for the Supply and Delivery of Twenty (20) High Speed Automatic Boom Barriers and Three Hundred (300) Boom Barrier Arms - NRFA/ORD/146/2020	
ITB 19.1	Deadline for bid submission is: 10:00 Hours Zambian time on Friday, 2 <sup>nd</sup> October, 2020	
ITB 22.1	Time, date, and place for bid opening are: <b>10:00 Hours</b> Zambian time on <b>Friday</b> , <b>2</b> <sup>nd</sup> <b>October</b> , <b>2020</b> in the National Road Fund Agency Boardroom, 33 Fairley Road, Ridgeway, and Lusaka, Zambia.	
ITB 22.2	A PRE-BID MEETING WILL BE HELD ON 18 <sup>TH</sup> SEPTEMBER 2020 AT 11:00HRS VIA ZOOM	

Bid Evaluation		
ITB 25.2	Currency chosen for the purpose of converting to a common currency is: Zambian Kwacha. The exchange rate to be used to obtain the Kwacha equivalent amount will be as at date of tender closing on the 2 <sup>nd</sup> October, 2020	
ITB 26.4	Criteria for bid evaluation. ITB Clause 26.4 (a), (b) and (h)	
ITB 26.5 (a)	Not applicable	
ITB 26.5 (b) (ii)	Delivery period acceptable is 10-16weeks.  The adjustment of one half (0.5%) per week for delivery delays beyond the 8-12 weeks specified in the Schedule of Requirements will be added to the total bid sum for evaluation purposes.	
ITB 27	Domestic preference:  Preferential treatment will be applied as prescribed by Statutory Instrument No.36 of 2011 as follows:  a. For a citizen-influenced company, by – 4% b. For a citizen-empowered company by – 8% c. For a citizen-owned company by – 12% d. For domestically manufactured goods by a citizen influenced, citizen-empowered and citizen-owned company by – 15%  Bidders are required to submit their registration certificates from the Citizen Economic Empowerment Commission for consideration.	

Contract Award			
ITB 31.1 Percentage for quantity increase or decrease of quantity of goods an services originally specified is: twenty-five percent (25%)			

### **Section IV. General Conditions of Contract**

#### **Table of Clauses**

1.	Definitions	32
2.	Application	32
3.	Country of Origin	
4.	Standards	33
5.	Use of Contract Documents and Information;	33
6.	Patent Rights	33
7.	Performance Security	34
8.	Inspections and Tests	34
9.	Packing	35
10.	Delivery and Documents	35
11.	Insurance	35
12.	Transportation	36
13.	Incidental Services	36
14.	Spare Parts	37
15.	Warranty	37
16.	Payment	38
17.	Prices	39
18.	Change Orders	39
19.	Contract Amendments	39
20.	Assignment	39
21.	Subcontracts	39
22.	Delays in the Supplier's Performance	41
23.	Liquidated Damages	41
24.	Termination for Default	41
25.	Force Majeure	42
26.	Termination for Insolvency	43
27.	Termination for Convenience	43
28.	Settlement of Disputes	43
29.	Limitation of Liability	44
30.	Governing Language	44
31.	Applicable Law	44
32.	Notices	44
33.	Taxes and Duties	45

#### **General Conditions of Contract**

#### 1. Definitions

- 1.1 In this Contract, the following terms shall be interpreted as indicated:
  - (a) "The Contract" means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
  - (b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
  - (c) "The Goods" means all of the equipment, machinery, and/or other materials which the Supplier is required to supply to the Purchaser under the Contract.
  - (d) "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
  - (e) "GCC" means the General Conditions of Contract contained in this section.
  - (f) "SCC" means the Special Conditions of Contract.
  - (g) "The Purchaser" means the organization purchasing the Goods, as named in SCC.
  - (h) "The Purchaser's country" is the country named in SCC.
  - (i) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract and named in SCC.
  - (k) "The Project Site," where applicable, means the place or places named in SCC.
  - (l) "Day" means calendar day.

#### 2. Application

2.1 These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.

### 3. Country of Origin

- 3.1 All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules of the World Bank, as further elaborated in the SCC.
- 3.2 For purposes of this Clause, "origin" means the place where the Goods were mined, grown, or produced, or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3 The origin of Goods and Services is distinct from the nationality of the Supplier.

#### 4. Standards

- 4.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.
- 5. Use of
  Contract
  Documents
  and
  Information;
  Inspection and
  Audit by the
  Bank
- 5.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract.
- 5.3 Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Purchaser and shall be returned (all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.

#### 6. Patent Rights

6.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark, or industrial design

rights arising from use of the Goods or any part thereof in the Purchaser's country.

## 7. Performance Security

- 7.1 Within thirty (30) days of receipt of the notification of Contract award, the successful Bidder shall furnish to the Purchaser the performance security in the amount specified in SCC.
- 7.2 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.
- 7.3 The performance security shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Purchaser and shall be in one of the following forms:
  - (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Purchaser's country or abroad, acceptable to the Purchaser, in the form provided in the bidding documents or another form acceptable to the Purchaser; or
  - (b) a cashier's or certified check.
- 7.4 The performance security will be discharged by the Purchaser and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless otherwise specified in SCC.

### 8. Inspections and Tests

- 8.1 The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. SCC and the Technical Specifications shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 8.2 The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 8.3 Should any inspected or tested Goods fail to conform to the Specifications, the Purchaser may reject the Goods, and the

Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.

- 8.4 The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival in the Purchaser's country shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Purchaser or its representative prior to the Goods' shipment from the country of origin.
- 8.5 Nothing in GCC Clause 8 shall in any way release the Supplier from any warranty or other obligations under this Contract.

#### 9. Packing

- 9.1 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. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 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 SCC, and in any subsequent instructions ordered by the Purchaser.

### 10. Delivery and Documents

- 10.1 Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are specified in SCC.
- 10.2 For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of Incoterms published by the International Chamber of Commerce, Paris.
- 10.3 Documents to be submitted by the Supplier are specified in SCC.

#### 11. Insurance

11.1 The Goods supplied under the Contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery in the manner specified in the SCC.

11.2 Where delivery of the Goods is required by the Purchaser on a CIF or CIP basis, the Supplier shall arrange and pay for cargo insurance, naming the Purchaser as beneficiary. Where delivery is on a FOB or FCA basis, insurance shall be the responsibility of the Purchaser.

#### 12. Transportation

- 12.1 Where the Supplier is required under Contract to deliver the Goods FOB, transport of the Goods, up to and including the point of putting the Goods on board the vessel at the specified port of loading, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price. Where the Supplier is required under the Contract to deliver the Goods FCA, transport of the Goods and delivery into the custody of the carrier at the place named by the Purchaser or other agreed point shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
- 12.2 Where the Supplier is required under Contract to deliver the Goods CIF or CIP, transport of the Goods to the port of destination or such other named place of destination in the Purchaser's country, as shall be specified in the Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
- 12.3 Where the Supplier is required under the Contract to transport the Goods to a specified place of destination within the Purchaser's country, defined as the Project Site, transport to such place of destination in the Purchaser's country, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.
- 12.4 Where the Supplier is required under Contract to deliver the Goods CIF or CIP, no restriction shall be placed on the choice of carrier. Where the Supplier is required under Contract (a) to deliver the Goods FOB or FCA, and (b) to arrange on behalf and at the expense of the Purchaser for international transportation on specified carriers or on national flag carriers of the Purchaser's country, the Supplier may arrange for such transportation on alternative carriers if the specified or national flag carriers are not available to transport the Goods within the period(s) specified in the Contract.

### 13. Incidental Services

13.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- (e) training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- 13.2 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, 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.

#### 14. Spare Parts

- 14.1 As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
  - (a) such spare parts as the Purchaser may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
  - (b) in the event of termination of production of the spare parts:
    - (i) advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
    - (ii) following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

#### 15. Warranty

15.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and

materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Purchaser's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

- 15.2 This warranty shall remain valid for twelve (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 Contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3 The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Purchaser other than, where applicable, the cost of inland delivery of the repaired or replaced Goods or parts from EXW or the port or place of entry to the final destination.
- 15.5 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the Purchaser may proceed to take 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.

#### 16. Payment

- 16.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.
- 16.2 The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier.

- 16.4 The currency or currencies in which payment is made to the Supplier under this Contract shall be specified in SCC subject to the following general principle: payment will be made in the currency or currencies in which the payment has been requested in the Supplier's bid.
- 16.5 All payments shall be made in the currency or currencies specified in the SCC pursuant to GCC 16.4.

#### 17. Prices

17.1 Prices charged by the Supplier for Goods delivered and 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 SCC or in the Purchaser's request for bid validity extension, as the case may be.

- **18. Change Orders** 18.1 The Purchaser may at any time, by a written order given to the Supplier pursuant to GCC Clause 32, make changes within the general scope of the Contract in any one or more of the following:
  - 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/or
  - (d) the Services to be provided by the Supplier.
  - 18.2 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 delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.

#### 19. Contract Amendments

- 19.1 Subject to GCC Clause 18, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 20. Assignment
- 20.1 The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Purchaser's prior written consent.
- 21. Subcontracts
- 21.1 The Supplier shall notify the Purchaser in writing of all

subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.

21.2 Subcontracts must comply with the provisions of GCC Clause 3.

# 22. Delays in the Supplier's Performance

- 22.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Purchaser in the Schedule of Requirements.
- 22.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). 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, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.
- 22.3 Except as provided under GCC Clause 25, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 23, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of liquidated damages.

## 23. Liquidated Damages

23.1 Subject to GCC Clause 25, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 24.

## 24. Termination for Default

- 24.1 The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:
  - (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 22; or
  - (b) if the Supplier fails to perform any other obligation(s) under the Contract.
  - (c) if the Supplier, in the judgment of the Purchaser, has engaged in corrupt or fraudulent practices in competing for

or in executing the Contract.

For the purpose of this clause:

"corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

"fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

24.2 In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 24.1, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

#### 25. Force Majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22, 23, and 24, 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.
- 25.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 25.3 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.

### 26. Termination for Insolvency

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

# 27. Termination for Convenience

- 27.1 The Purchaser, by written 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.
- 27.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
  - (a) to have any portion completed and delivered at the Contract terms and prices; and/or
  - (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

## 28. Settlement of Disputes

- 28.1 If any dispute or difference of any kind whatsoever shall arise between the Purchaser and the Supplier in connection with or arising out of the Contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 28.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.
  - 28.2.1 Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

- 28.2.2 Arbitration proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
- 28.3 Notwithstanding any reference to arbitration herein,
  - (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
  - (b) the Purchaser shall pay the Supplier any monies due the Supplier.

## 29. Limitation of Liability

- 29.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6,
  - (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, 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 total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

## 30. Governing Language

30.1 The Contract shall be written in the language specified in SCC. Subject to GCC Clause 31, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

### 31. Applicable Law

31.1 The Contract shall be interpreted in accordance with the laws of the Purchaser's country, unless otherwise specified in SCC.

#### 32. Notices

- 32.1 Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in SCC.
- 32.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

## 33. Taxes and Duties

- 33.1 A foreign Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the Purchaser's country.
- 33.2 A local Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

### Section V. Special Conditions of Contract

### **Table of Clauses**

1.	Definitions (GCC Clause 1)	47
2.	Country of Origin (GCC Clause 3)	47
3.	Performance Security (GCC Clause 7)	47
4.	Inspections and Tests (GCC Clause 8)	47
5.	Packing (GCC Clause 9)	48
6.	Delivery and Documents (GCC Clause 10)	
7.	Insurance (GCC Clause 11)	48
8.	Incidental Services (GCC Clause 13)	48
9.	Spare Parts (GCC Clause 14)	48
10.	Warranty (GCC Clause 15)	48
11.	Payment (GCC Clause 16)	49
12.	Prices (GCC Clause 17)	
13.	Liquidated Damages (GCC Clause 23)	49
14.	Settlement of Disputes (GCC Clause 28)	
15.	Governing Language (GCC Clause 30)	50
16.	Applicable Law (GCC Clause 31)	
17.	Notices (GCC Clause 32)	

#### **Special Conditions of Contract**

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

#### 1. Definitions (GCC Clause 1)

GCC 1.1 (g)—The Purchaser is: National Road Fund Agency
GCC 1.1 (h)—The Purchaser's country is: Zambia

GCC 1.1 (i)—The Supplier is: .....

Sample Provision

GCC 1.1 (k)—The Project Sites are various Toll Stations.

#### 2. Country of Origin (GCC Clause 3)

Any eligible source country.

#### 3. Performance Security (GCC Clause 7)

GCC 7.1—The amount of performance security, as a percentage of the Contract Price, shall be: ten (10) percent of the Contract Price.

GCC 7.4—After delivery and acceptance of the Goods, the performance security shall be reduced to two (2) percent of the Contract Price to cover the Supplier's warranty obligations in accordance with Clause GCC 15.2.

#### 4. Inspections and Tests (GCC Clause 8)

GCC 8.1—Inspection and tests prior to shipment of Goods and at final acceptance are as follows:

Inspections and tests prior to shipment shall be carried out pre-shipment certificate issued by a member accredited to the International Standards Organization (ISO) for the purpose of inspections for conformity to specifications. Upon delivery the Purchaser or his agent shall conduct a delivery inspection and final acceptance shall be upon issuance of an acceptance certificate.

#### 5. Packing (GCC Clause 9)

No special Conditions applicable to GCC Clause 9

#### 6. Delivery and Documents (GCC Clause 10)

For Goods from within the Purchaser's country:

GCC 10.3—upon delivery of the Goods to the transporter, the Supplier shall notify the Purchaser and mail the following documents to the Purchaser:

- (i) copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) delivery note, railway receipt, or truck receipt;
- (iii) Manufacturer's or Supplier's warranty certificate;
- (iv) inspection certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; and
- (v) Certificate of origin.

The above documents shall be received by the Purchaser before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.

#### 7. Insurance (GCC Clause 11)

GCC 11.1—The Insurance shall be in an amount equal to 110 percent of the CIF or CIP value of the Goods from "warehouse" to "warehouse" on "All Risks" basis, including War Risks and Strikes.

#### 8. Incidental Services (GCC Clause 13)

Incidental services may be desirable may apply.

#### 9. Spare Parts (GCC Clause 14)

GCC 14.1—Additional spare parts requirements are: N/A

GCC 14.1—Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods. Other spare parts and components shall be supplied as promptly as possible, but in any case within six (6) months of placing the order and opening the letter of credit.

#### 10. Warranty (GCC Clause 15)

GCC 15.2—In partial modification of the provisions, the warranty period shall be twelve (12) months from date of acceptance of the Goods or eighteen (18) months from the date of shipment, whichever occurs earlier. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If,

for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion,:

(a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4,

GCC 15.4 & 15.5—The period for correction of defects in the warranty period is: Six (6No.) weeks after notification of such defect.

#### 11. Payment (GCC Clause 16)

GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be 25% advance payment and 75% after delivery and acceptance of Goods.

#### 12. Prices (GCC Clause 17)

GCC 17.1—Prices shall be fixed and firm for the duration of the contract.

#### 13. Liquidated Damages (GCC Clause 23)

GCC 23.1—Applicable rate is: One-half (0.5%) percent per week

Maximum deduction is: Ten (10%) percent of the contract price.

#### 14. Settlement of Disputes (GCC Clause 28)

GCC 28.2.2—The rules of procedure for arbitration proceedings pursuant to GCC Clause 28.2 shall be as follows:

(a) Contract with foreign Supplier: N/A

GCC 28.2.2 (a)—All disputes arising in connection with the present Contract shall be finally settled under the Rules of Conciliation and Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with said Rules.

(b) Contracts with Supplier national of the Purchaser's country:

In the case of a dispute between the Purchaser and a Supplier who is a national of the Purchaser's country, the dispute shall be referred to adjudication or arbitration in accordance with the laws of the Purchaser's country. Clause 28.2.2 (a) shall be retained in the case of a Contract with a foreign Supplier and clause 28.2.2 (b) shall be retained in the case of a Contract with a national of the Purchaser's country.

#### 15. Governing Language (GCC Clause 30)

GCC 30.1—The Governing Language shall be: English

#### **16.** Applicable Law (GCC Clause 31)

GCC 31.1—The Applicable Law shall be: Laws of the Government of the Republic of Zambia

#### 17. Notices (GCC Clause 32)

GCC 32.1—Purchaser's address for notice purposes:

The Director and Chief Executive Officer National Road Fund Agency, P.O. Box 50695, 33 Fairley Road, Ridgeway Lusaka, Zambia Tel Number +260 1 253145 Fax Number +260 1 253154/252731

Att: The Manager Procurement.

Supplier's address for notice purposes: .....

#### Section VI. Schedule of Requirements

Bidders are expected to bid for the full quantities in order to be considered responsive. Bidders not bidding for the full quantities shall be deemed non responsive and their bids shall be rejected.

The delivery schedule expressed as weeks stipulates hereafter a delivery date which is the date of delivery CIP to National Road Fund Agency Head Office.

Under Technical Evaluation there are a number of outlined specifications that all the bidders should adhere to. Bidders are expected to meet or exceed the technical specifications provided by the purchaser in order to be deemed responsive.

No	Description	Specifications	Quantity	Delivery Schedule
1	Boom Barriers	DC Series	10	10-16 Weeks
2	Boom Barriers	AC Series	10	10-16 Weeks
3	Round Boom Arms	3 & 6 meters	100	10-16 Weeks
4	Flat Boom Arms	3 & 6 meters	200	10-16 Weeks

#### SECTION VII. TECHNICAL SPECIFICATIONS

### **Technical specifications for Automatic boom barriers**

AC Series	DC Series
<b>Power supply:</b> 110V- 220V 50Hz-60hz	<b>Power Supply :</b> 110v-220v 50Hz-60Hz
Motors power: 120WAC	Motors Power: 80W DC
Max Length of the Boom: 6M	Max Length of the Boom: 6M
Time of UP/Down: 1.6s (for 1.2m)	Time of UP/Down: 1.6s (for 1.2m)
4s (for 3-4m)	4s (for 3-4m)
6s (for 6m)	6s (for 6m)
<b>Working environment:</b> 15°c - 45°c	<b>Working environment:</b> 15°c - 45°c
<b>Protection dass:</b> IP55	<b>Protection dass:</b> IP55
Noise: <65 dh	Noise: <65 dh

#### **Additional Features**

- 1. Multifunction Controller
- 2. Designed for 10 Million Cycles Loop detectors
- 3. Infra-Red sensors compatible
- 4. Loop sensor compatible
- **5.** Breakaway bolts
- 6. Traffic light logic
- 7. Manual emergency release
- **8.** Pure copper gear, precise hard tooth surface, small clearance, good bite, high hardness, high tough- ness, durable wear-resisting.
- **9.** High strength 2.0 MM cold rolling box. It is processed by acid and phospholization, electrostatic spray paint, polyester powder and Hot baking, resistant to ultraviolet light, and guaranteed for years.
- **10.** Special outdoor baking paint. Antisepsis, not fade and resisting temperature.
- 11. Straight arm, with a swing away function when hit by vehicle.
- 12. The fastest landing gear speed 0.6S; 1S, 3S, 6S Customized.
- **13.** Use of intelligent, precision manufacturing, advanced waterproof structure and spraying process.

- 14. Unique design of barrier gate's core.
- **15.** With intelligent self-test, open priority protection, preventing image to vehicles protection, blocking protection, self-locking function limit position.

<u>Illustration of how the Boom Barriers are expected to function</u>



Figure 1: Inside the Boom Box impact



Figure 2: Boom Arm Breakaway after



Figure 3: Boom Barrier opening

**Schedule of quantities** 

S/N	Item description	Qty	Image
1	AC Series High-speed Automatic Boom Barrier (Compatible with round boom barrier arms)	10	
2	DC series High-speed Automatic Boom Barrier (Compatible with round boom barrier arms)	10	
3	Round Boom Barrier Arms (3 meters – 75 no. & 6 meters – 25 no.)	100	Therefore Inc.
4	Flat Boom Barrier Arms (3 meters – 150 no. & 6 meters – 50 no.)	200	## AGMETIC

### **Section VIII. Sample Forms**

### **Sample Forms**

1.	Bid Form and Price Schedules	55
	Form of Bid Securing Declaration	
	Contract Form	
4.	Performance Security Form	61
	Bank Guarantee Form for Advance Payment	
	Manufacturer's Authorization Form	

### 1. Bid Form and Price Schedules

		Date:
		IFB No:
To: /		
Gentlemen and/or Ladies:		
receipt of which is hereb deliver [description of good the sum of [total bid amou	y duly acknowledgeds and services] in count in words and fig	s including Addenda Nos. [insert numbers], the ged, we, the undersigned, offer to supply and conformity with the said bidding documents for ures] or such other sums as may be ascertained ched herewith and made part of this Bid.
We undertake, if ou delivery schedule specified	•	to deliver the goods in accordance with the Requirements.
If our bid is accepte the amounts, and within the		provide a performance security in the form, in the Bidding Documents.
	t shall remain bindi	Bid Validity Period specified in Clause 16.1 of ing upon us and may be accepted at any time
		d executed, the bid, together with your written f award, shall constitute a binding Contract
We understand that y	ou are not bound to	accept the lowest or any bid you may receive.
Dated this	day of	20
[signature]	[i	in the capacity of]
Duly authorized to sign Bi	d for and on behalf	of

## Price Schedule for Goods Offered from Abroad -N/A (Group C bids)

Name of Bidder . IFB Number . Page of .

1	2	3	4	5	6	7	8
1 Item	2 Description	3 Country of origin	4 Quantity	Unit price2 fob or fca port or place of loading (specify port or place)1	Unit price2 cif	7 Total cif or cip price per item (col. 4 x 6)	Unit price2 of inland delivery to final destination and unit price of other incidental services3

- 1. Optional, but in accordance with Clause 11.2 (b) (ii) or (iii) of the Instructions to Bidders and the related provisions in the Bid Data Sheet.
- 2. Currencies to be used in accordance with Clause 12 of the Instructions to Bidder.
- 3. Optional, but in accordance with Clause 11.2 (b) (iv) and (v) in the Instructions to Bidders and the related provisions in the Bid Data Sheet.

Signature of Bidder

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

## Price Schedule for Domestic Goods Offered from within the Purchaser's Country (Group A and Group B bids)

Name of Bidder . IFB Number . Page of .

1	2	3	4	5	6	7	8	9
Item	Description	Country	Quantity	Unit	Cost of	Total	Unit	Sales and
		of		price1	local	price	prices1 per	other
		origin		exw per	labor, raw	exw per	item final	taxes
				item	material,	item	destination	payable if
					and	(cols. 4 x	and unit	Contract
					compone	5)	price of	is
					nt2		other	awarded
							incidental	
							services3	

- 1. Currencies to be used in accordance with Clause 12 of the Instructions to Bidders. The price shall include 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 the item or the customs duties and sales and other taxes paid on the previously imported item offered ex warehouse, ex showroom, or off-the-shelf. These factors should not be entered separately.
- 2. Indicated as a percentage of the EXW price.
- 3. Optional and only when required in accordance with Clause 11.2 (a)(iii) and (iv) in the Instructions to Bidders and the related provisions in the Bid Data Sheet.

#### Signature of Bidder

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

#### BID SECURING DECLARATION

[ The Bidder shall fill in this form in accordance with the instructions indicated.]

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

NCB No.: [insert number of bidding process]

Alternative No.: [insert identification No. if this is a bid for an

alternative]

To: [insert complete name of Procuring Entity]

We, the undersigned, declare that

1 We understand that, according to your conditions, bids must be supported by a Bid-Securing

Declaration.

- We accept that we will automatically be suspended from being eligible for bidding in any contract with the Procuring Entity and/or any other government entity for a period of **24 months** starting on the date as may be determined by the Government of Zambia if we are in breach of our obligation(s) under the bid conditions, because we:
  - (a) have withdrawn our bid during the period of bids validity specifies by us in the Bid Data Sheet; or
  - (b) having been notified of the acceptance of our bid by the Procuring Entity during the period of bid validity, (i) fail or refuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the ITB
- 3 We understand that this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification of the name of the successful bidder; or (ii) thirty days after the expiration of the bid.
- 4 We understand that if we are a Joint Venture, the Bid Securing Declaration must 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 Securing Declaration shall be in the names of all future partners as named in the letter of intent.

Signed: [insert signature of person whose name and capacity are shown] In the capacity of [insert legal capacity of person signing the Bid Securing Declaration]

Name: [insert complete name of person signing the Bid Securing Declaration]
Duly authorized to sign the bid for and on behalf of [insert complete name of Bidder]
Date: on [insert date of signing]

Witnessed By [insert name of witness]	In capacity of [insert designation of witness]					
Date: on [insert date of signing]						
(Signature)	(Signature)					
(Printed name and title)	(Printed name and title)					

### 3. Contract Form

THIS CONTRACT made the day of 20 between [name of Purchaser] of [country of Purchaser] (hereinafter called "the Purchaser") of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part:
WHEREAS the Purchaser invited bids for certain goods and ancillary services, viz., [brief description of goods and services] and has accepted a bid by the Supplier for the supply of those goods and services in the sum of [contract price in words and figures] (hereinafter called "the Contract Price").
NOW THIS CONTRACT WITNESSETH AS FOLLOWS:
1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Contract, viz.:
the Bid Form and the Price Schedule submitted by the Bidder; the Schedule of Requirements; the Technical Specifications; the General Conditions of Contract; the Special Conditions of Contract; and the Purchaser's Notification of Award. g) the letter of acceptance from the Supplier
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and 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 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 their respective laws the day and year first above written.
Signed, sealed, delivered by the (for the Purchaser)

the

(for the Supplier)

Signed, sealed, delivered by

#### 4. Performance Security Form

[Bank's Name, and Address of Issuing Branch or
Office]
Beneficiary: [Name and Address of Purchaser]
Date:
PERFORMANCE GUARANTEE No.:
We have been informed that [name of Supplier] (hereinafter called "the Supplier") has entered into Contract No. [reference number of the contract] dated with you, for the supply of [description of goods] (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 Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [amount in figures] ( ) [amount in words]1 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, 2,2 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.
[signature(s)]

<sup>&</sup>lt;sup>1</sup> 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.

Established in accordance with Clause 7.4 of the General Conditions of Contract ("GCC"), taking into account any warranty obligations of the Supplier under Clause 15.2 of the GCC intended to be secured by a partial performance guarantee. The Purchaser should note that in the event of an extension of the time to perform 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."

### **5. Bank Guarantee Form for Advance Payment**

	[Bank's Name, and Address of Issuing Branch or
Office]	
Beneficiary:	[Name and Address of Purchaser]
Date:	
ADVANCE PAYMENT	GUARANTEE No.:
entered into Contract No.	hat [name of Supplier] (hereinafter called "the Supplier") has [reference number of the contract] dated with you, ption of goods] (hereinafter called "the Contract").
	and that, according to the conditions of the Contract, an advance ount in figures] ( ) [amount in words] is to be made ent guarantee.
any sum or sums not exce [amount in words] upon written statement stating	plier, we [name of Bank] hereby irrevocably undertake to pay you eeding in total an amount of [amount in figures] ( ) receipt by us of your first demand in writing accompanied by a that the Supplier is in breach of its obligation under the Contract I the advance payment for purposes other than toward delivery of
payment referred to abov	laim and payment under this guarantee to be made that the advance e must have been received by the Supplier on its account number [name and address of Bank].
day of, 2	re, at the latest, upon our receipt of copy(ies) of, or on the whichever is earlier. Consequently, any demand for payment under ceived by us at this office on or before that date.
This guarantee is subject 458.	to the Uniform Rules for Demand Guarantees, ICC Publication No.
[signature(s)]	

#### 6. Manufacturer's Authorization Form

[See Clause 13.3 (a) of the Instructions to Bidders.]

To: /

WHEREAS [name of the Manufacturer] who are established and reputable manufacturers of [name and/or description of the goods] having factories at [address of factory]

do hereby authorize [name and address of Agent] to submit a bid, and subsequently negotiate and sign the Contract with you against IFB No. [reference of the Invitation to Bid] for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

[signature for and on behalf of Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.