

STANDARD BIDDING DOCUMENT FOR DESIGN, CONSTRUCTION,
INSTALLATION AND COMMISSIONING OF WEIGHBRIDGES

REFERENCE NO: ZNR INT01/2026



ZIMBABWE NATIONAL ROADS ADMINISTRATION

STANDARD BIDDING DOCUMENT

for

DESIGN, CONSTRUCTION, INSTALLATION
AND COMMISSIONING OF WEIGHBRIDGES

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**STANDARD BIDDING DOCUMENT FOR DESIGN, CONSTRUCTION,
INSTALLATION AND COMMISSIONING OF WEIGHBRIDGES**

REFERENCE NO: ZNR INT01/2026

Standard Bidding Document for WEIGHBRIDGE CONSTRUCTION WORKS

Procurement Reference No:

ZNR INT01/2026

Procuring Entity:

ZINARA

Date of Issue:

13 March 2026

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**STANDARD BIDDING DOCUMENT FOR DESIGN, CONSTRUCTION,
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PART 1

BIDDING PROCEDURES

PART 1: BIDDING PROCEDURES

References:

References to the Act are to the Public Procurement and Disposal of Public Assets Act [Chapter 22:23] and references to the Regulations are to the Public Procurement and Disposal of Public Assets (General) Regulations (Statutory Instrument No. 5 of 2018). The terms and requirements in the Act and Regulations govern the submission of Bids and should be read by all Bidders.

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Preparation of Bids

You are requested to bid for the supply of the goods specified in the Statement of Requirements below, by completing and returning the following documentation:

1. the Bid Submission Sheet in this Part.
2. the Statement of Requirements in Part 2.
3. A copy of every document necessary to demonstrate eligibility in terms of section 28 (1) of the Regulations.
 - i. A copy of valid tax clearance certificate,
 - ii. Vat registration certificate,
 - iii. Certificate of incorporation,
 - iv. CR-14 Indicating names of the directors
 - v. A Valid NSSA certificate –
 - vi. Foreign bidders are required to submit the above or equivalent documents.
These documents must be clear.
4. Bidders are required to submit a bid security of USD\$20 000.00.
5. Bidders must state the bid validity period which must not be less than **90 days**.
6. Bidders must state their delivery period which must not be more than **90 days**.
7. Bidders must submit a site visit certificate.
8. Bidders **must** pay SPOC fees of USD \$500.00 for tenders' subject to review in terms of section 54 of the Act. Bidders must attach a certificate on e-GP.
9. Submit a declaration on non-engagement in corrupt or fraudulent practices form.
10. Bidders must submit a minimum of three [3] valid certificates from Trade Measures for their technicians.
11. Bidding company must submit its valid registration certificate/license from Trade Measures.
12. Submit least three (3) reference letters on a letter head and signed showing bidders' direct experience in the successful supply, delivery, installation and commissioning of weighbridges. Zinara may carry out a due diligence exercise to verify one, several and or all the references provided by the bidder.

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13. Letter from lawyers indicating that the bidder has not be insolvent, in receivership, bankrupt or being wound up, not have had business activities suspended and not be the subject of legal proceedings for any of these circumstances.
14. Bidders are required to submit their company profile indicating physical operational address, telephone numbers and email addresses.
15. State guarantee on workmanship and warranty on equipment for a period which must not be less than two [2] years.
16. Bidders must submit their itemised and priced Bill of Quantities [BOQ].
17. Bidders are required to include technical literature to positively support the product offered.
18. Bidders are required to submit drawings and designs for each site .

You are advised to carefully read the complete Bidding Document, as well as the General Conditions of Contract which are available on the Authority's website, before preparing your Bid. Part 3: Contract is provided not for completion at this stage but to enable Bidders to note the Contract terms they will enter if their Bid is successful.

The standard forms in this document may be retyped for completion but the Bidder is responsible for their accurate reproduction. All pages of the Bid must be clearly marked with the Procurement Reference Number above and the Bidder's name and any reference number.

Number of bids allowed

No Bidder may submit more than one bid, either individually or as a joint venture partner in another Bid, except as a subcontractor. Where the procurement is divided into lots and packages, only one Bid can be submitted. A conflict of interest will be deemed to arise if bids are received from more than one Bidder owned, directly or indirectly, by the same person.

Clarification

Clarification of the bidding document may be requested in writing by any Bidder before the 23rd of April 2026 and should be sent to

procurement@zinara.co.zw

Pre-bid meeting/ Site Visit

The compulsory Site visit meetings shall be held as per the following schedule, but subject to possible adjustments at any given time. A site visit certificate shall be issued to bidders who attends all the site meetings at the end of the site meetings.

Please Note.: Bidders are required to have personal protective equipment [PPE] e.g. reflective jackets, safety shoes etc.

DATE	VENUE	TIME
07 April 2026	Skyline Tollgate	1000hrs

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07 April 2026	Inkomo Tollgate	1400hrs
08 April 2026	Norton Tollgate	0900hrs
08 April 2026	Goromonzi Tollgate	1400hrs
09 April 2026	Rusape Tollgate	1100hrs
10 April 2026	22 Miles Tollgate	1200hrs
13 April 2026	Sino Tollgate	1100hrs
14 April 2026	Flamingo Tollgate	1000hrs
15 April 2026	Umguza Tollgate	1000hrs
16 April 2026	Hwange Tollgate	1000hrs

Validity of Bids

The minimum period for which the Bidder's bid must remain valid is 90 days from the deadline for the submission of bids.

Submission of Bids

Bids must be submitted through the electronic Government Procurement (e-GP) system portal <https://egp.praz.org.zw>. No bids received outside the system will be accepted.

Date of deadline	06 May 2026	Deadline Time	1600 hours Harare time (GMT + 2 hours)
Submission address:	https://egp.praz.org.zw		

Bid opening

A report of the bid opening will be emailed to bidders following the bid opening on the deadline and time through e-GP.

Delivery Requirements

The delivery period required (from the date of contract signing) and the destination for delivery are as indicated in the Delivery Schedule in Part 2.

Bid Prices and Discounts

The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules must conform to the requirements specified below.

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Prices must be quoted as specified in the Price Schedule included in Part 2 Statement of Requirements. In quoting prices, the Bidder is free to use transportation through carriers registered in any eligible country and similarly may obtain insurance services from any eligible country. Prices quoted must include the following costs and components:

- (a) For Goods
 - (i) the price of the Goods and the cost of delivery to the destination, including the relevant INCOTERM, as stated in the Delivery Schedule;
 - (ii) the custom duties to be paid on the Goods on entry in Zimbabwe, if not already included;
 - (iii) Any other applicable import taxes;
 - (iv) any sales and other taxes due within Zimbabwe which will be payable on the Goods, if not already included;
 - (v) any rebate or mark-up of the local agent or representative.
- (b) for Related Services, (other than inland transportation and other services required to convey the Goods to their destination), whenever such Related Services are specified in the Schedule of Requirements:
 - the price of each item comprising the Related Services (inclusive of any applicable taxes).

Bid Security

The bidder must attach their refundable bid bond security of USD\$20 000.00 valid for 90 days in line with Part V of the Statutory instrument 9 of 2026 (General Regulations of Public Procurement and Disposal of Public Assets). The bid security shall be payable using any one of the following options: -

N.B. Bidders are free to choose the form of Bid Security that they would want to submit from any one of the following options below: -

Option 1 ----- A certified Bank Cheque in the ZINARA name.

Option 2 -----A Bank Guarantee in the ZINARA name see.

Option 3 ----- A Cash Deposit to the Authority PRAZ

Option 2

Submission of bank guarantee

A standard bank Guarantee of USD\$20 000.00 which is valid up to 90 days obtainable from a reputable Registered Commercial Bank in Zimbabwe.

Please note: The required Bank Guarantee should include the following features and be redeemable in Zimbabwe for it to be considered valid:

- a) Letterhead of registered commercial bank (i.e. the Supplier of the Bank Guarantee
- b) The Header has to clearly state that it is a Bank Guarantee.
- c) Purpose of the Bank Guarantee to be clearly stated.

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- d) The date when the Common Seal of the said Surety was effected should be clearly shown.
- e) Conditions of the said Obligations must be stated.
- f) The physical address of the Surety should be given.
- g) The validity period of the Bank Guarantee must be clearly stated.
- h) Signature of surety and the date when it was endorsed must be clearly shown.
- i) It must be an original document that is date stamped.
- j) Bid Bonds from Insurance Companies are not acceptable.
- k) All foreign Bank Guarantee to be confirmed by a local corresponding Commercial bank in Zimbabwe.

The Bank Guarantee of the unsuccessful bidders will be released immediately after the award of the Tender while that of the winning bidder will only be released after submission of the Performance Bond as specified in the tender document section 1.9

Option 3

If Option 3 is chosen bidders must pay the Bid Security of USD\$20 000.00 that shall be Refundable at the end of the Bidding period plus another non-refundable fee of USD\$2 000.00 for cash bid bond establishment fee in line with Part V of the Procurement Regulations (Statutory instrument 9 of 2026). The amount is payable at Procurement Regulatory Authority of Zimbabwe (PRAZ).

NB: Failure to comply with the above will lead to automatic disqualification.

Evaluation of Bids

Bids will be evaluated using the following methodology:

1. Preliminary examination to confirm that all documents required have been provided, to confirm the eligibility of Bidders in terms of section 28 (1) of the Regulations and to confirm that the Bid is administratively compliant in terms of section 28 (2) of the Regulations.
2. Technical evaluation to determine substantial responsiveness to the specifications in the Statement of Requirements;
3. Financial evaluation and comparison to determine the evaluated price of bids and to determine the lowest evaluated bid.

Bids failing any stage will be eliminated and not considered in subsequent stages.

Review by the Special Procurement Oversight Committee

Section 54 of the Act provides for review by the Special Procurement Oversight Committee for certain especially sensitive or especially valuable contracts. This requirement will be subject to this review, in light with the thresholds contained in section 10(5) of and the Second Schedule to the Regulations.

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Evaluation criteria

The Procuring Entity's evaluation of a Bid will consider, in addition to the Bid Price, the following criteria and methodologies.

- (a) **Delivery schedule:** The specified Goods are required to be delivered by the date indicated in the Delivery Schedule in Part 2. Bids offering delivery after the date shall be treated as non-responsive.
- (b) **Deviation in payment schedule:** The payment schedule is stated in the Special Conditions of Contract (SCC) in Part 3. A Bidder may propose a deviation from the schedule and if the deviation is considered acceptable to the Procuring Entity, 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 the SCC, at the rate of interest indicated by the Reserve Bank of Zimbabwe on the closing date for submission of bids.

Eligibility and Qualification Criteria

Bidders are required to meet the criteria in section 28 of the Act to be eligible to participate in public procurement and to be qualified for the proposed contract. They must therefore provide any available documentation and certify their eligibility in the Bid Submission Sheet. To be eligible, Bidders must:

1. have the legal capacity to enter a contract by producing a certified copy of identity document, letter of authority to ratify.
2. not be insolvent, in receivership, bankrupt or being wound up, not have had business activities suspended and not be the subject of legal proceedings for any of these circumstances by way of a letter from lawyers.
3. have fulfilled their obligations to pay taxes and social security contributions in Zimbabwe by way of issuing current tax clearance
4. not have a conflict of interest in relation to this procurement requirement;
5. not be debarred from participation in public procurement under section 72 (6) of the Act and section 74(1) (c), (d) or (e) of the Regulations or declared ineligible under section 99 of the Act;
6. have been registered with the Authority as a Supplier and have paid the applicable Supplier Registration Fee set out in Part III of the Fifth Schedule to the Regulations by way of proof of registration

Participation in this bidding procedure is open to Zimbabweans. A certified copy of identity card or passport must be attached as proof of citizenship.

Origin of Goods

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All goods and related services must have as their country of origin an eligible country, as specified in the Special Conditions of Contract.

Technical Criteria

The Technical Specifications Sheet details of the minimum specification of the goods required. The goods offered must meet this specification, but no credit will be given for exceeding the specification. Alternative to specifications will not be considered.

Currency

Bids should be priced in **USD**; payment will be made **100% nostro**.

Award of Contract

The lowest evaluated bid, after application of any additional evaluation criteria, including any margin of preference, which is substantially responsive to the requirements of this bidding document will be recommended for award of contract. The proposed award of contract will be by issue of a Notification of Contract Award in terms of section 55 of the Act which will be effective until signature of the contract documents in accordance with Part 3: Contract. Unsuccessful Bidders will receive the Notification of Contract Award and, if they consider they have suffered prejudice from the process, they may within 14 days of receiving this Notification, submit to the Procuring Entity a Challenge in terms of section 73 of the Act, subject to payment of the applicable fee set out in section 44 of and the Third Schedule to the Regulations.

The tender shall be awarded on lot basis, and the award of one lot shall not be conditional to the award of another lot.

The Procuring Entity reserves the right to accept or reject any Bids or to cancel the procurement process and reject all Bids at any time prior to contract award.

Corrupt Practices

The Government of Zimbabwe requires that Procuring Entities, as well as Bidders and Contractors, observe the highest standard of ethics during the procurement and execution of contracts. In pursuit of this policy:

1. the Procuring Entity will reject a recommendation for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract or been declared ineligible to be awarded a procurement contract under section 99 of the Act.
2. the Authority may under section 72 (6) of the Act impose the sanctions under section 74 (1) of the Regulations; and
3. any conflict of interest on the part of the Bidder must be declared.

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Bid Submission Sheet

{Note to Bidders: Complete this form with all the requested details and submit it as the first page of your Bid. Attach the completed Statement of Requirements and any other documents requested in Part 1. Ensure that your Bid is authorised in the signature block below. A signature and authorisation on this form will confirm that the terms and conditions of this Bid prevail over any attachments. If your Bid is not authorised, it may be rejected. If the Bidder is a Joint Venture (JV), the Bid must be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives. Bidders must mark as "CONFIDENTIAL" information in their Bids which is confidential to their business. This may include proprietary information, trade secrets or commercial or financially sensitive information}.

Procurement Reference Number	
Subject of Procurement	
Name of Bidder	
Bid Price in figures	
Bid Price in words	
Date of Bid	

We offer to supply the items listed in the attached Statement of Requirements, at the prices indicated on the attached Price Schedule and in accordance with the terms and conditions stated in your Bidding Document referenced above.

We confirm that we meet the eligibility criteria specified in Part 1: Procedures of Bidding.

We declare that we are not debarred from bidding and that the documents we submit are true and correct.

I/We have/have not been involved in corrupt or fraudulent practices

The validity period of our bid is: {days} from the date of submission.

We confirm that the prices quoted in the attached Price Schedule are fixed and firm for the duration of the validity period and will not be subject to revision, variation or adjustment.

We understand that ZINARA reserves the right to award the tender in whole or in part and that the lowest or any tender may not necessarily be accepted.

Bid Authorised by:

Signature	Name:
Position:	Date:
Authorised for and on behalf of:	
Company	
Address:	

Right to Reject

The Procuring Entity reserves the right to accept or reject any Bids or to cancel the procurement process and reject all Bids at any time prior to contract award.

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PART 2

STATEMENT OF REQUIREMENTS

PART 2: STATEMENT OF REQUIREMENTS

Name of Bidder:	
Bidder's Reference Number:	

List of Goods and Price Schedule

Note 1: Bids should be priced in USD; payment will be made 100% nostro.

Note 2: The description or quantity must indicate the unit of measure where relevant.

Note 3: Unit and total prices must be for delivery through to the destination stated in Part 1.

Site	Description of Goods	Qty	Price Inc. VAT
LOT A -NORTHERN REGION			
Skyline Tollgate	Design, Construction, Installation and Commissioning of Weighbridges	2	
Inkomo Tollgate	Design, Construction, Installation and Commissioning of Weighbridges	2	
Norton Tollgate	Design, Construction, Installation and Commissioning of Weighbridges	2	
Goromonzi Tollgate	Design, Construction, Installation and Commissioning of Weighbridges	2	
Rusape Tollgate	Design, Construction, Installation and Commissioning of Weighbridges	2	
22 Miles Tollgate	Design, Construction, Installation and Commissioning of Weighbridges	2	
Grand Total [Inclusive of VAT]			
LOT B-SOUTHERN REGION			
Sino Tollgate	Design, Construction, Installation and Commissioning of Weighbridges	2	
Flamingo Tollgate	Design, Construction, Installation and Commissioning of Weighbridges	2	
Umguzza Tollgate	Design, Construction, Installation and Commissioning of Weighbridges	2	
Hwange Tollgate	Design, Construction, Installation and Commissioning of Weighbridges	2	
Grand Total [Inclusive of VAT]			

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**BI-ANNUAL SERVICING AND MAINTENANCE OF WEIGHBRIDGES,
INCLUDING ASSIZING AND CERTIFICATION FOR 2 YEARS**

Site	Description of Goods	Qty [Weighbridges]	Price Inc. VAT
Skyline Tollgate	Bi-annual Servicing and Maintenance of Weighbridges, including assizing and certification for 2 years	2	
Inkomo Tollgate	Bi-annual Servicing and Maintenance of Weighbridges, including assizing and certification for 2 years	2	
Norton Tollgate	Bi-annual Servicing and Maintenance of Weighbridges, including assizing and certification for 2 years	2	
Goromonzi Tollgate	Bi-annual Servicing and Maintenance of Weighbridges, including assizing and certification for 2 years	2	
Rusape Tollgate	Bi-annual Servicing and Maintenance of Weighbridges, including assizing and certification for 2 years	2	
22 Miles Tollgate	Bi-annual Servicing and Maintenance of Weighbridges, including assizing and certification for 2 years	2	
Grand Total [Inclusive of VAT]			
Sino Tollgate	Bi-annual Servicing and Maintenance of Weighbridges, including assizing and certification for 2 years	2	
Flamingo Tollgate	Bi-annual Servicing and Maintenance of Weighbridges, including assizing and certification for 2 years	2	
Umguzza Tollgate	Bi-annual Servicing and Maintenance of Weighbridges, including assizing and certification for 2 years	2	
Hwange Tollgate	Bi-annual Servicing and Maintenance of Weighbridges, including assizing and certification for 2 years	2	
Grand Total [Inclusive of VAT]			

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**Bidders are required to list indicative prices for the following major components
not for evaluation purposes**

No.	DESCRIPTION	UNIT PRICE
1	Load Cells	
2	Indicators	
3	Any other major components for repair [Bidder to Specify]	

Delivery Schedule

Name of Bidder:
Bidder's Reference Number:

{Note to Bidders: If the delivery period offered, or any other details, differ from the requirements below, this should be stated in your tender}.

Description of Goods	UM	Delivery Required applicable INCOTERM	Date and Bidder's offered Delivery period {to be provided by the Bidder}
Design, Construction, Installation and Commissioning of Weighbridges	Each	90 Days/Site	

Note: The delivery period required is measured from the date of the signing of the Contract between the Procuring Entity and the Bidder.

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Technical Specification and Compliance Sheet

Name of Bidder:	
Bidder's Reference Number:	

The Goods and Related Services must comply with following Technical Specifications and Standards:

[Columns a and b are completed by the Procuring Entity. Column c must be completed by the Bidder to indicate the full specification of the items offered and their compliance with the specification required (in Column b)]

KEY FEATURE	Item description and full technical Specification required (including applicable standards)	{Confirm full specification of items offered by Bidder and compliance of items to detail in column b}
KEY FEATURE	SPECIFICATION	
Equipment Name	24m Multiple Deck Weighbridge	
GENERAL		
Make / Model	Electronic	
Approved for Trade Use (Yes / No)	Yes.	
Legal Verification Laboratory	Yes	
Certifications & Legal Approvals	SABS, NRCS, SANS 1649, SANS 10378, SANS 1838, OIML, SAZ, TRADE MEASURES	
DUTY		
Max Weighing Capacity, kg	Multiple Deck = 160 000kg @ 40 000kg per deck)	
Weighbridge Length	24m	
Deck lengths	5m+6m+7m+6m=24m	
Weighbridge Width	3.2m	
Weighbridge Type	above surface	
Weighbridge Construction	Mild Steel Combination	
Weighing Increments, kg (Division size)	20kg Standard (3000 divisions)	
Settling Time, seconds	Less than 5 seconds	
GVM, kg	999 999 kg (set to 60 000 kg)	
Nominal Payload, kg	34 000kg	
Truck Movements	One every 2-3 minutes	
LOAD CELLS		

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Manufacturer		
Make / Model	30t	
Load cell limit load, % of rated capacity	150%	
Load cell breaking load, % of rated capacity	350%	
IP Rating	IP69 No connector (Hermetically sealed)	
Temp. Rating, degree C	-30oc to 70 oc (Nominal -10oc to 40 oc)	
No. of Load cells	Sixteen (16)	
Type of Load cells	Analogue	
Temperature Compensated (Yes / No)	Yes	
Built in lightning protection (Yes / No)	Yes	
DIGITAL INDICATOR		
Material of Construction	Stainless Steel or Plastic Enclosure	
IP Rating	IP65	
Remote Zeroing (Yes / No)	Yes, multi-processor based with auto remote zeroing	
Size (H x W x D)	300 x 200 x 150	
Equipment Make / Model		
Circuit Breakers (Main)	MOV's and on-board fuse	
Weight Indicator	5.7" or 8" Touch Screen	
Push Buttons	Yes (Touch Screen - Fully Programmable)	
Power Supply Required, Amps	220 VAC & 60mA on mains side	
CALIBRATION		
Method	on board	
Range	0 - 199 900 kg	
SURFACE TREATMENT		
Paint Type	Sigma MultiMate Epoxy or Dulux QD Standard Black Oxide	
Colour	Black steel structure. Yellow side rails	
Total Dry Film Thickness (micron)	See paint data sheet attached	
ELECTRICAL/ INSTRUMENT REQUIREMENTS		
Power Supply	220 / 230 VAC Mains	

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Output Signals	RS 232 as Standard and USB; RS 485; 4-20 mA; Ethernet; Profibus-DP optional	
Total System Accuracy, %	0.03% in accordance to international Trade & Metrology regulations	
Traffic Lights (Yes / No)	Yes (Red & Green)	
Tag Reader System	Yes, optional accessory	
ANPR and CCTV Camera System	Yes	
Communication	Standard = RS232 & Ethernet	
SOFTWARE		
Software Package	Traffic management system, which can integrate with ZINARA systems,	
Development and database info	SQL database	
Software Short Description	Info-Weigh Pro: Captive data to import for reports, records and totalised. Weighbridge terminal, digital indicator, printer. Linked between multiple weighbridges for calculating total load of each truck if required. Reports that can be customised.	
EARTHING		
Protection	Faraday Cage / Earth Matte, Surge Voltage Protection Unit and 1kVA UPS	
Grounding Points	One per load cell, deck, control room and DB	
BUILDING		
Control Room:	Control Room must give operator full view of the entire weighbridge platform	
ANCILLARY EQUIPMENT FOR SCREENING VEHICLES		
Weigh in Motion Scale (Quartz Piezoelectric sensor)	The weighbridge site must include equipment stationed some 0- 500m from site to screen vehicles that are properly loaded from the ones that are suspected to be overloaded. This weighing system shall weigh vehicles while they are in motion. And direct all suspected overloaded vehicles to the weighbridge facility and allow the rest to pass. Basic Operation of Vehicle Screening Device 1. Signal all trucks to move to outer lane and slow down to a prescribed speed. 2. Weigh all trucks as they pass over the weigh-in-motion device	

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	3. Weighing device linked to Traffic Directional Board, to indicate which lane to take: A. Turn to Weighbridge Facility or B. Proceed.	
	4. Radio link/software from Screening Device with Weighbridge Facility, including tollgate to confirm vehicles to be weighed	
CIVIL WORKS SPECIFICATIONS FOR ABOVE GROUND WEIGHBRIDGE		
1. Site Preparation	Prepare stable platform for weighbridge and traffic flow	• Clear & grub to 150-200 mm
		• Cut/fill to form uniform platform
		• Compaction ≥95% Mod. AASHTO
2. Weighbridge Foundations (Above Ground)	Elevated support structure for weighbridge deck	• Reinforced concrete piers/parallel beams per OEM drawings
		• Concrete grade C30
		• Steel: Y12-Y20 (as per OEM)
		• Top of foundation must be level ±3 mm across entire length
3. Load Cell Mounting Blocks	Supports and transfers loads from deck to foundation	• Anchor bolts cast in according to OEM tolerances
		• Individual pedestals positioned on foundation beams
		• Concrete: C30/37
		• Smooth shuttering to maintain exact level
4. Access Under Deck	Mandatory for above-ground maintenance	• Cable conduits Ø50 mm from each cell to junction box
		• Provide minimum 600-900 mm clearance under deck
		• Allow walkway or stepping blocks for maintenance technicians
5. Ramps (Above-	Allow trucks to	• Ensure no soil contact with load cells
		• Length: 6-12 m depending

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Ground Requirement)	drive up to elevated deck	on gradient	
		• Gradient: 1:10 max for fully loaded trucks	
		• Construction: 200–250 mm RC slab (C30/37)	
		• Subbase: 150–200 mm crushed stone compacted to 98% Mod. AASHTO	
6. 1-Metre Surround Concrete Slab	Prevent water pooling & protect substructure	• Optional steel ramps (OEM-certified)	
		• 1.0 m wide RC slab surrounding weighbridge	
		• Thickness: 150–200 mm	
		• Concrete: C25/30	
7. Approaches (Beyond Ramp Ends)	Stabilize truck movement before entry & exit	• Reinforcement: A142 mesh	
		• Broom finish for anti-slip	
		• Length: 6–10 m beyond ramps	
		• Thickness: 200–250 mm RC (C30/37)	
8. Holding Bays (Interlocking Pavers)	Queueing area before weighbridge	• Subbase: 150–200 mm crushed stone	
		• Provide straight alignment for accurate weighing	
		• Heavy-duty 80–100 mm interlocking blocks	
		• Bedding: 30 mm sand/crusher dust	
9. Parking Area & Access roads (15 Trucks)	Heavy-duty turning & parking	• Subbase: 150–200 mm G5/G6 compacted layer	
		• Slope 2–3% for drainage	
		• Accommodate 15 articulated trucks (approx. 1,200–1,500 m ²) 24m length	
		• Surface: 80–100 mm interlocking blocks OR 200–250 mm concrete pavement	
		• Subbase & Base: 150–250 mm crushed stone (insitu)	

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		soil test to determine cover	
		• 2-3% slope for water runoff	
10. Kerbing	Edge restraint for paved surfaces	• Precast kerbs 150 × 300 mm	
		• 50 mm concrete bed + 75 mm haunch	
		• Installed around holding bays, parking, and approach roads	
11. Drainage Works	Prevent flooding of ramp and under-deck area	• Lined drains (concrete V-drains or trapezoidal) on both sides	
		• Catch pits at ramp ends	
		• Storm water pipes Ø300-450 mm	
		• Ensure water diverted away from load cells	
12. Weighbridge Office	House equipment: indicator, PC, printer, CCTV	• Maintain free flow under decking	
		• 15-25 m ² building	
		• RC strip foundation	
		• Brick/block walls, plastered & painted	
		• Tiled floor	
		• Power + data conduits to weighbridge	
		• Climate control (A/C)	
13. Electrical & ICT Trenching	Power + load cell cabling	• Secure windows & steel door	
		• Trenches 600-900 mm deep	
		• Separate conduits for power, signal, and network	
		• Heavy-duty PVC conduits	
		• Warning tape 300 mm above	
14. Safety & Ancillary Items	Operational safety and security	• Earth mat grounding for lightning protection	
		• Guard rails along elevated weighbridge sides	
		• Boom gates + traffic lights	
		• Signage: speed limit,	

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		entry/exit arrows	
		• LED floodlights for night operations	
		• Perimeter fencing (palisade or security mesh)	

NB: Bidders are required to include technical literature to positively support the details provided in column c.

ZINARA reserves the right to carry out factory inspection/ factory acceptance test prior delivery of the consignment to the destination.

The detailed technical evaluation will examine the technical specification of the items offered in column C and determine whether this meets the minimum specification in column b. Bidders must complete column C, or their tender will be rejected.

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STATEMENT OF REQUIREMENTS

Declaration by the Accounting Officer

I declare that the procurement is based on neutral and fair technical requirements and bidder qualifications.

Signed.......... Mr. Nkosinathi Ncube
 **CHIEF EXECUTIVE OFFICER**

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PART 2

STATEMENT OF REQUIREMENTS

**DECLARATION ON NON-ENGAGEMENT IN CORRUPT OR FRAUDULENT
PRACTICES FORM**

The Accounting Officer
Zimbabwe National Road Administration (ZINARA)
489 Runiville Crescent Glen Roy Shops
Highlands
HARARE

TENDER NUMBER:

TENDER DESCRIPTION:

I _____ the undersigned

(Director of Company) on behalf of

_____ (Name of Organisation),

do hereby declare that our organisation has not been engaged in any corrupt or
unethical practices during the subsistence of our organisation.

Full Name:

National Identity Number: _____

Signature:

Date:

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