



KWAZULU-NATAL PROVINCE

TRANSPORT
REPUBLIC OF SOUTH AFRICA

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ADDENDUM NO. 01:

CONTRACT NO.: ZNB01512/00000/00/HOD/INF/22/T:

ADDENDUM No.01 FOR: ZNB01512/00000/00/HOD/INF/22/T: THE UPGRADE OF THE NEWCASTLE WEIGHBRIDGE TO A 4 DECK (MULTI-DECK) WEIGHBRIDGE.

Date Issued: _____

This Addendum No. 01 comprises a total of **Two (2) PAGES**, including this page.

The amendments required to the tender document are as follows:

Amendment No.	Amendment Required
1	Please refer to page 37 Section 5.1.3. Capacity, replace 160 000 kg with 80 000kg and respectively 40 000 kg with 20 000 kg. Refer to page 33 Section 5.1.5. Load cell design, replace Electronic 40 ton with 20 ton.

Non-acknowledgment of this addendum will lead to disqualification.

The acknowledgment of this addendum must only be submitted with the bid document.

Should you have any queries with regards to the above, please contact Siphon Mncube.

Yours faithfully

Mr M. Sithole
BSC Chairperson

I/We acknowledge receipt of this Addendum No.01 and have made the required alterations to our tender document.

BIDDER.....

NAME OF SIGNATORY:.....

DATE:.....

5. SPECIFICATIONS

5.1 WEIGHBRIDGE

5.1.1 WEIGHBRIDGE DETAILS

The Weighbridge shall be a Pit Multi Deck Road weighbridge at a depth of 1m, complete with Digital Indicator, Weighbridge Terminal, ticket Printer, Powercells and Steel Platforms for weighing of axle loads and combination of total vehicle mass.

5.1.2 DECK/PLATFORM SIZE

The combined decks shall be 22m Long x 3,2m Wide consisting of four (4) decks each measuring:

- 3m x 3.2m
- 6m x 3.2m
- 7m x 3.2m
- 6m x 3.2m

5.1.3 CAPACITY

The Weighbridge shall have a total capacity of 80 000 kg – each deck with a 20 000kg capacity

5.1.4 DIVISION SIZE

0 – 40 ton = 20kg

5.1.5 LOAD CELL DESIGN

The load cells shall be full Electronic 20 ton hermetically sealed, stainless steel digital power cells with braided cable and water tight connectors (IP68/IP69K) to a total number of sixteen (16) i.e. 4 cells per deck. The cells shall be protected against lightning strikes up to 50 000 amperes.

5.1.6 INSTRUMENTATION

The following instrumentation shall be required to be provided and installed by the tenderer;

- 1 x Weighbridge Terminal Model (Min Dual Core Intel Processor 3.30 GHZ)
- 1 x Microsoft Windows compatible software package
- 1 x Digital Indicator showing the 4 independent decks weights and total weight (5 display panels)
- 1 x Dot matrix ticket printer
- 1 x Surge/Lightning Protection System

A minimum 1.1kW water pump shall be installed to remove any excess water from under the deck. The tenderer shall include in the tendered rate all provisions for the pump, labour, connection, drainage pipes, outlets and all other incidentals required to ensure the effective operation of the pump.

5.2 PAINT AND EPOXY

Special Paint or epoxy finish shall be applied on steel decks for harsh environments with the following specifications;

Colour: New HD Grey

Product Code: ZCM Primer