ANNEXURE D: COMBINED BOQ FOR RFQ

TENDER NO: XXX

PROJECT NAME: BRAAMFONTEIN ROLLING STOCK PROVISION OF SAFE ROOF ACCESS ON PITS 8 AND 9 FOR THE MAINTENANCE OF ROOF-MOUNTED EQUIPMENT

PREAMBLE TO THE BILL OF QUANTITIES

1. The General Conditions of Contract, the Special Conditions of Contract, the Specifications (including the Project Specifications) and the Drawings shall be read in conjunction with the Schedule of Quantities.

2. The Schedule comprises items covering the Contractor's profit and costs of general liabilities and of the construction of temporary and permanent Works.

   Although the Tenderer is at liberty to insert a rate of its own choosing for each item in the Schedule, it should note the fact that the Contractor is entitled, under various circumstances, to payment for additional work carried out and that the Engineer is obliged to base his assessment of the rates to be paid for such additional work on the rates inserted in the Schedule by the Contractor.

   Clauses of each Standardised Specification, and the measurement and payment clause of each Particular Specification, read together with the relevant clauses of the Project Specifications, all set out which ancillary or associated activities are included in the rates for the specified operations.

3. Descriptions in the Schedule of Quantities are abbreviated and may differ from those in the Standardised and Project Specifications. No considerations will be given to any claim by the Contractor submitted on such a basis. The Schedule has been drawn up generally in accordance with the latest issue of Civil- and Electrical Engineering Quantities 1. Should any requirement of the measurement and payment clause of the appropriate Standardized or Project Specification(s) be contrary to the terms of the Schedule or, when relevant, to the Civil Engineering Quantities, the requirement of the appropriate Standardized, Project, or Particular Specification as the case may be, shall prevail.

4. Unless stated to the contrary, items are measured nett in accordance with the Drawings without any allowance having been made for waste.

5. The amounts and rates to be inserted in the Schedule of Quantities shall be the full inclusive amounts to the Employer for the work described under the several items. Such amounts shall cover all the costs and expenses that may be required in and for the construction of the work described, and shall cover the costs of all general risks, profits, taxes (but excluding Value-added Tax), liabilities and obligations set forth or implied in the documents on which the Tender is based.

6. An amount or rate shall be entered against each item in the Schedule of Quantities, whether or not quantities are stated. An item against which no amount or rate is entered will be considered to be covered by the other amounts or rates in the Schedule.

   The Tenderer shall also fill in a rate against the items where the words "rate only" appears in the amount column. Although no work is foreseen under these items and no quantities are consequently given in the quantity column, the tendered rates shall apply should work under these items actually be required.

   Should the Tenderer group a number of items together and tender one lump sum for such group of items, the single tendered lump sum shall apply to that group of items and not to each individual item, or should he indicate against any item that full compensation for such item has been included in another item, the rate for the item included in another item shall be deemed to be nil.

---

1 The standard system of measurement of civil engineering quantities published by the South African Institution of Civil Engineers.

The tendered rates, prices and lump sums shall, subject only to the provisions of the Conditions of Contract, remain valid irrespective of any change in the quantities during the execution of the Contract.

7. The quantities of work as measured and accepted and certified for payment in accordance with the Conditions of Contract, and not the quantities stated in the Schedule of Quantities, will be used to determine payments to the Contractor. The validity of the Contract shall in no way be affected by differences between the quantities in the Schedule of Quantities and the quantities certified for payment.

8. For the purposes of this Schedule of Quantities, the following words shall have the meanings hereby assigned to them:

Unit	:	The unit of measurement for each item of work as defined in the Standardised, Project or Particular Specifications
Quantity	:	The number of units of work for each item
Rate	:	The payment per unit of work at which the Tenderer tenders to do the work
Amount	:	The product of the quantity and the rate tendered for an item
Lump sum	:	An amount tendered for an item, the extent of which is described in the Schedule of Quantities, the Specifications or elsewhere, but of which the quantity of work is not measured in units.

9. The units of measurement indicated in the Schedule of Quantities are metric units. The following abbreviations may appear in the Schedule of Quantities:

mm	=	millimetre
m	=	metre
km	=	kilometre
km-pass	=	kilometre-pass
m^2	=	square metre
m^2-pass	=	square metre-pass
ha	=	hectare
m^3	=	cubic metre
m^3-km	=	cubic metre-kilometre
kW	=	kilo Watt
kN	=	kilo Newton
kg	=	kilogram
t	=	ton (1 000 kg)
%	=	per cent
MN	=	mega Newton
MN-m	=	mega Newton-metre
P C Sum	=	Prime Cost Sum
Prov Sum	=	Provisional Sum.

10. The Tenderer shall enter each rate or lump sum for each item in the Schedule of Quantities in BLACK INK.