



PASSENGER RAIL AGENCY OF SOUTH AFRICA

Installation of Arial feeds at Rissik tie-station

SPECIFICATION AND SCOPE OF WORK

CIDB (Construction Industry Development Board = 3 EP)

**SCOPE OF WORK
AND
SPECIFICATIONS**

Installation of Arial feeds at Rissik tie-station

1. COMPULSORY REQUIREMENTS:

The following schedules shall be returned with the tender document which shall be evaluated:

- *Programme of execution*
- *CIDB grading of 2 EP or higher*

2. SAFETY REQUIREMENTS:

All work in this contract shall comply with the Occupational Safety Act, 1993 (Act No: 85 of 1993). These items shall all be included in the tendered rates. A copy of the act as well as an approved safety file shall be kept on site for the duration of the project.

3. General

- The contractor is required to install the 800mm² Aerial feeds at Rissik tie-station.

4. Health and Safety

- 4.1 The contractor shall be responsible for the safety of personnel on site; a detailed safety plan shall therefore be submitted by the appointed contractor upon award. The safety file requirements are provided to assist the tenderers to cater for the safety aspects.
- 4.2 The site access certificate shall only be issued (to the successful bidder) after the evaluation and approval of the safety file.
- 4.3 The Contractor shall comply with all applicable legislation and Metrorail's safety requirements adopted from time to time and instructed by the Project Manager / Technical Officer. Such compliance shall be entirely at his own cost, and shall be deemed to have been allowed for in the rates and prices in the contract.
- 4.4 The Contractor shall ensure that a safety representative is always on site.
- 4.5 The Contractor shall report all incidents in writing to the Project Manager / Technical Officer. Any incident resulting in the death of or injury to any person on the works shall be reported within 24 hours of its occurrence and any other incident shall be reported within 48 hours of its occurrence.

5. Financial

- 5.1 Payments shall be made for fully functional equipment only, i.e, all work completed.
- 5.2 All prices quoted shall be fixed and firm for the duration of the contract
- 5.3 If the Contractor fails to complete the Services within the time stipulated in this Contract for completion of Services or a part or portion of Services, the Contractor shall be liable to the Employer for an amount calculated at 0.3% of the Contract Price per delayed Day per order, which shall be paid for every Day which shall elapse between the time for due completion and completion of the relevant Services. However, the total amount due under this sub-clause shall not exceed the maximum of 10% of the Contract Price.
- 5.4 The imposition of such penalty shall not relieve the Contractor from its obligation to complete Services or from any of its obligations and liabilities under the Contract.

5.5 Rates supplied in the BOQ shall be used to calculate the final payment for equipment.

6. Scope of Work

6.1 Specification and requirements

6.1.1 Installation of 6 X 800mm² aluminium arial feeds

6.1.2 Develop a method statement on how the installation will be carried out

6.1.3 The Arial feeds will go over the Gautrain 25kV AC system, therefore the method statement shall be approved by Gautrain.

6.1.4 The installation shall be carried out at night on one weekend

BILL OF QUANTITIES

Item	Description	Unit	Qty	Unit Cost	Total Cost
1.	Installation of 6 X 800mm ² aluminium feeder wire	SUM		R.....	R.....
2.	Develop Method statement and it must be approved by Gautrain for installation	SUM		R.....	R.....
3.	Security	SUM		R.....	R.....
		TOTAL EXCL. VAT			R.....
		VAT @ 15%			R.....
		GRAND TOTAL			R.....

7. ANNEXURE “A”: EVALUATION MATRIX

NOTE: The Technical or Functionality criteria must be guided by the project scope of works and area of focus.

Scoring of Functionality:

Responsive tenders will firstly be evaluated on functionality. The minimum score for functionality is 80 and a bidder who scores below this minimum shall not be considered for further evaluation in terms of the preference point systems.

Functionality and Capabilities	Max Points	Minimum Required
<p>1. <u>Methodology and Approach:</u></p> <ul style="list-style-type: none"> The contractor must show step by step method and approach on how will they achieve this installation and get approval from Gautrain with their method statement for the period of 3 months 	50	
<p>2. <u>Organizational Experience</u></p> <ul style="list-style-type: none"> Provide client list including letter of reference or completion certificate with contactable details. The work must be of installation of Cables in 3kV DC substation 4 and above similar projects = 50 2 - 3 similar projects = 25 points 0-1 similar = 15 points 	50	
GRAND TOTAL	100	

8. Financial evaluation

Pricing

A maximum of 80 points is allocated for price. The evaluation for price will be done based on the following formula:

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where

P_s = Points scored for price of tender under consideration

P_t = Rand value of tender under consideration

P_{min} = Rand value of lowest acceptable tender

BBBEE Evaluation

The BBBEE component of evaluation is weighted at 20% of the evaluation criteria. Bidders will be awarded the following points based on the level of their BBBEE as per their BBBEE Certificate issued by an agency approved by SANAS:

B-BBEE Contribution Level	80:20 Preference System
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant	0