



## NKANGALA DISTRICT MUNICIPALITY



### PROEJCT 8902

#### MAINTENANCE OF AIRCON CHILLERS AND SPLITS UNITS FOR NKANGALA DISTRICT MUNICIPALITY BUILDINGS, FIRE STATIONS AND SATELITE OFFICES FOR THE PERIOD OF 36 MONTHS RE-ADVERT

### **C3: SCOPE OF WORK**

#### C3 Scope of Work

##### **C 3.1 DESCRIPTION OF WORKS**

Nkangala District Municipality intends to appoint service provider for the MAINTENANCE OF AIRCON CHILLERS AND SPLITS UNITS FOR NKANGALA DISTRICT MUNICIPALITY BUILDINGS AND SATELITE OFFICES FOR THE PERIOD OF 36 MONTHS

It is a specific goal of this project that the air conditioning system of the office building be maintained in line with standards of the manufacturer. The project is thus process and product oriented, and it is expected that the contractor will pursue these goals in the execution of the project.

**MAINTENANCE OF AIRCON CHILLERS AND SPLITS UNITS FOR NKANGALA DISTRICT MUNICIPALITY BUILDINGS AND SATELITE OFFICES FOR THE PERIOD OF 36 MONTHS WILL BE CARRIED OUT ON QUARTELY BASIS BUT NOT LIMITED TO REPAIRS WITHIN OR AS AND WHEN REQUIRED.**

##### **C 3.2 RESTRICTION OF WORKING HOURS AND WORKING PLACE**

The existing premises will be occupied, and a restriction will be placed on working hours and areas for execution of the work. Contractor will have to liaise with employer's agents for specific requirements.

##### **C 3.3 PROCUREMENT**

The tenderers notice is drawn to the fact that the awarding of this tender will be in terms of the supply chain management policy of the Nkangala district municipality and the conditions of tender are the standard conditions of tender as contained in the CIDB standards for uniformity in construction procurement ( available on [www.cidb.co.za](http://www.cidb.co.za))



### **C 3.3 SUB-CONTRACTING**

No work may be sub-contracted to another party unless approval is by the municipality in written. The contractor is to submit to the municipality in writing a request for appointment of a particular sub-contractor.

### **C 3.4 EXISTING SERVICES**

The contractor shall so carry out all his operations as not to encroach on or interfere with and damage adjoining lands, building properties, roads, structures in the vicinity of the works, and he shall free and relieve the employer of any liability that may be incurred in consequences of his failure to do so.

No excavation is to take place until a representative from the municipality has been contacted and pointed out the existing services to the contractor and confirmed it in writing, the same shall apply to all Telkom services in the area.

### **C 3.5 HEALTH AND SAFETY**

All work is to be carried out in accordance with the occupational health and safety act and regulation (act 85 of 1993) and the explosive material act of (act 26 of 1956).

The contractor's notice is drawn to the stipulations of the construction regulations 2003, regulation of the health and safety act 1993(government notice no R1010 of 18 July 2003). The construction regulation will be applied vigorously on the project.

The contractor to be appointed must have made provision for the cost of health and safety measures during construction process. The contractor must have the necessary skills. Competencies and resources to carry out work safely. The contractor is to ensure that all legal compliance for the health and safety issues are in place and audits will be carried out to ensure that the contractor is registered and in good standing with the workmen's compensation fund and that the contractor has insurance indemnity.



## **C 3.6 SPECIFICATIONS**

### **C 3.6.1 SPECIFICATION**

Maintenance of chillers 6

Chillers fan coil units 157

Servicing and maintenance of wall split package unit 70

Roof package units 1

Chilled water pump 6

Refurbish chiller plant 6

Electrical (main DBS and wire ring) 3

Extractor fans 10

Sump pumps 2

Maintenance of submersible pumps in the water feature 2

Supply and install new splits units 12 000 BTU 1

Supply and install new splits units 18 000 BTU 1

Supply and install new splits units 24 000 BTU 1

Supply and install new splits units 36 000 BTU 1

Supply and install new splits units 60 000 BTU 1

Hack up/off and removing cover joints material and replacing same and paint with UV protective 1

Replace filters fan coil 157

Replace compressor and repair supply fan 3

Heater elements (fan coil unit) 8

Replace office controller 6

Hack up/off and removing waterproofing liner and preparing surface for water proofing in the water feature 11m<sup>2</sup>

Installation of water proofing liner 11m<sup>2</sup>

Supply, delivery, and installation of submersible pump 2

Maintenance of VRV system 2

Tenderer

Witness 1

Witness 2

Employer

Witness 1

Witness 2