



NKANGALA DISTRICT MUNICIPALITY



PROJECT NO: 8902

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

C2.2: BILL OF QUANTITIES



DESCRIPTION	QUANTITY	SERVICE INTERVALS	RATE	AMOUNT (R)
Maintenance of chillers	6	4/per year		
Chillers fan coil units	157	6/per year		
Servicing and maintenance of wall split package unit	170	4/per year		
Roof package units	1	4/per year		
Chilled water pump	6	4/per year		
Refurbish chiller plant	6	1/per year		
Electrical (main DBS and wire ring)	3	6/per year		
Extractor fans	10	4/per year		
Sump pumps	2	6/per year		

Tenderer

Witness 1

Witness 2

Employer

Witness 1

Witness 2



Maintenance of submersible pumps in the water feature	2	6/per year		
Supply and install new splits units 12 000 BTU	1	As and when		
Supply and install new splits units 18 000 BTU	1	As and when		
Supply and install new splits units 24 000 BTU	1	As and when		
Supply and install new splits units 36 000 BTU	1	As and when		
Supply and install new splits units 60 000 BTU	1	As and when		
Hack up/off and removing cover joints material and replacing same and paint with UV protective	1	4/per year		
Replace filters fan coil	157	2/per year		
Replace compressor and repair supply fan	3	As and when		
Heater elements (fan coil unit)	8	As and when		
Replace office controller	6	As and when		
Hack up/off and removing waterproofing liner and preparing surface for water proofing in the water feature	11m2	2/per year		
Installation of water proofing liner	11m2	1/per year		
Supply, delivery, and installation of submersible pump	2	As and when		

Tenderer

Witness 1

Witness 2

Employer

Witness 1

Witness 2



Maintenance of VRV system	2	4/per year		
Heat exchanger Replacement ACH-500EQ--=HF(replacement)	1	As and when		
Chiller compressors scroll perfomer 250 000 btu(model SY300A4CBB)	1	As and when		
Centrifugal pump AC66510 15-X100 690M/H (replacement)	1	As and when		
SUB-TOTAL				
VAT@ 15%				
TOTAL				
GRAND TOTAL @36 MOTHS (GRAND TOTAL CARRIED OUT TO FORM OF OFFER				

NB: THE BILL IS FOR THE REPAIRS AND MAINTENANCE; INSTALLATIONS AND REPLACEMENT OF COMPONENTS. ITEMS NOT COVERED ON THE BILL SHALL BE QUOTATED SUBJECT TO THE APPROVAL OF THE DESIGNATED OFFICIAL FROM THE NKANGALA DISTRICT MUNICIPALITY

TOTAL AMOUNT TO BE FORWARDED TO FORM C 1.1 (FORM OF OFFER)

Tenderer

Witness 1

Witness 2

Employer

Witness 1

Witness 2