



## NKANGALA DISTRICT MUNICIPALITY



***Appointment of a suitably qualified and accredited service provider for the repairs and maintenance of NDM audio- visual equipment for the period of 36 months. (Re-advert)***

### BILL OF QUANTITIES

ITEM NO	DESCRIPTION	QUANTITY	Rate	Amount
<b>Council Chamber</b>				
1	Conference Microphones (service)	95		
2	HCS-4100 MC/ Fully Digital Congress Main Unit System (service)	1		
3	HCS-8300ME- Fully Congress System Extension Main Unit (4 Congress unit outlets) (replacement)	1		
4	HCS-4841NC_S/50- Fully Digital Congress System Chairman Unit Flush(flush-mounting, HCS-4340/50, silver(replacement)	1		
5	HCS-4841NC_S/50- Fully Digital Congress System Delegate Unit Flush(flush-mounting, HCS-4340/50 needed, silver(replacement)	92		
6	HCS-4340DT/50- Multi-Function Connector (for connection to 2 delegate units+ 2 channel selectors, charcoal gray)(replacement)	46		
7	HCS-4340CAT/50- Multi-Function Connector (for connection to chairman unit + 3-key voting unit + channel selector, charcoal gray) (replacement)	1		



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8	HCS 4844NA/50- Loudspeaker Panel(service)	1		
9	HCS-4845N/50- Flush End Caps 50 pairs(replacement)	1		
10	CBL6PS-05- 5m 6-pin Extension Cable (with a plug and a socket) 9 (replacement)	1m		
11	CBL6PS-20- 20m 6-pin Extension Cable (with a plug and a socket)(replacement)	1m		
12	HCS-4210/50- Basic System Setup Management Software Module(service)	1		
13	HCS-4215/50- Video Control Software Module(service)	1		
14	HCS-3316HDB_B- HD Videoconference Camera (black) (service)	1		
15	TMX-0404SDI- 4x4 High Definition Digital Video Tracking Matrix Switcher (SD/HD/3G) (service)	1		
16	Floating shelf(replacement)	1		
17	TPUHD-70-RS (Rx/Tx)- "Slimline, compact HDbaseT extender set. HDCP 2.2 HDMI/IR/RS232 and POH over single twisted pair. Transmit 1080p signal up to 70 metre and 4k up to 40m. Support CEC/IR/RS232 pass through"(service)	1		
18	MUH44A-N- "4x4 HDMI matrix switcher 4k, with HDCP 2.2. EDID management, RS232 and IP/TCP. Control. IR Control. Built-in audio de-embedder."(service)	1		
19	SUH4- 1x4 HDMI Distribution Amplifier, with HDCP. EDID management 1920x1080@60Hz(service )	1		



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20	Language interpreter microphones (service)	5		
21	Language interpreter headphones(service)	5		
22	Projectors (service)	2		
23	Video conferencing (service)	1		
24	Control system(service)	1		
25	Video camera (service)	3		
26	Video Tracking Matrix Switcher(service)	1		
27	Headphones(service)	50		
<b>Boardrooms/Committee Rooms: A15, A34, A40, A50, A54, B25, B45, B54, B57 &amp; B58 (Training Centre), C80 (Disaster Centre), D22, D45, XC2, XC33, XC65 &amp; Parlour</b>				
1	Projectors(service)	17		
2	Adjustable ceiling mount bracket(replacement)	17		
3	200M X 200m Electric screen (service)	17		
4	microphones(boardrooms) (service)	120		
5	8 channel microphone mixers(service)	12		
6	Full HD Video conferencing solution with software and 2 cameras(service)	3		
7	8 channel automatic microphone mixers for video conferencing (service)	3		
8	Video and Audio matrix switch(service)	3		
9	Control system(service)	15		
10	Light relays (service)	30		
11	Ceiling speakers (4 per room) (service)	60		
12	Amplifiers (service)	18		
13	Cabling (replacement)	1M		
14	Sundries and consumables	SUM		
	TOTAL CARRIED FORWARD TO SUMMARY			

**SUMMARY**



Appointment of a suitably qualified and accredited service provider for the repairs and maintenance of NDM audio- visual equipment for the period of 36 Months. (Re-advert)

<b><i>SUB-TOTAL</i></b>	
<b><i>TOTAL (quarterly)</i></b>	
<b><i>TOTAL PER 36 MONTHS</i></b>	
<b><i>VAT@15%</i></b>	
<b><i>GRAND TOTAL (36 MONTHS)</i></b>	

**NB:**

**NOTE 1: THIS BILL OF QUANTITIES IS FOR REPAIRS, MAINTENANCE AND PROGRAMMING.**

**NOTE 2: THE PRICING OF ITEMS FOR REPAIRS AND MAINTENANCE SHOULD INCLUDE LABOUR COST.**

**NOTE 3: REPLACEMENT ITEMS AND COMPONENTS SHALL BE DONE THROUGH A QUOTE TO BE APPROVED BY THE MUNICIPALITY.**

**NOTE 4: THE PRICING ON THE BILL IS FOR QUARTELY SERVICE INTERVALS ONLY.**

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



*Tenderer*

*Witness 1*

*Witness 2*

*Employer*

*Witness 1*

*Witness 2*