

[FTA(CPTPP)] TENDER PEROLEHAN INTERNET BROADCASTING SYSTEM (RTMKLIK 3.0) FOR THE DEPARTMENT OF BROADCASTING MALAYSIA FOR THREE (3) YEARS

NO.	DESCRIPTION OF EQUIPMENT	UNIT	QTY	BRAND	MODEL	COUNTRY OF ORIGIN	REMARKS
1.0	PRELIMINARY WORKS						
1.1	Preliminary Works (Please specify Preliminary works duration)	Month					
2.0	MANAGED INTERNET SERVICES						
2.1	Managed Internet Services Capacity (Please specify Managed Internet Services capacity)	Mbps					
2.2	Internet Leased Line 300Mbps (option 1) (Please specify Internet Services Provider (ISP))	Lot	1				
2.3	Internet Leased Line 300Mbps (option 2) (Please specify Internet Services Provider (ISP))	Lot	1				



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3.0	INTEGRATED SERVICES ROUTER						
3.1	Integrated Services Router	Unit	2				
3.2	Data Throughput	Gbps					
3.3	WAN Speed	Mbps					
4.0	MANAGED WAN LOAD BALANCER						
4.1	Managed WAN Load Balancer	Unit	2				



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4.2	Data Throughput	Gbps					
4.3	WAN Interface Port	Port					
5.0	MANAGED INTERNET SECURITY						
5.1	Managed Internet Security	Unit	2				
5.2	Firewall Throughput	Gbps					
5.3	IPS Throughput	Gbps					



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NO.	DESCRIPTION OF EQUIPMENT	UNIT	QTY	BRAND	MODEL	COUNTRY OF ORIGIN	REMARKS
6.0	NETWORK SWITCH						
6.1	Network Switch	Unit	2				
7.0	CONTENT DELIVERY NETWORK (CDN)						
7.1	1 GB (Please specify the CDN cost in Ringgit Malaysia (RM))	RM					
7.2	133.2 PB (Please specify the CDN cost in Ringgit Malaysia (RM))	RM					
7.3	Bundle CDN Topup (Please specify the CDN top-up cost in Ringgit Malaysia (RM))	RM					



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7.4	Burstable CDN topup (Please specify the CDN top-up cost in Ringgit Malaysia (RM))	RM							
8.0	8.0 CONTENT MANAGEMENT SYSTEM (CMS)								
8.1	URL Link for the Proposed CMS								
9.0	AUDIO VIDEO ON DEMAND (AVOD) SEF	RVER							
9.1	AVOD Server	Lot	1						
10.0	TRANSCODING SERVER								



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10.1	Transcoding Server	Lot	1				
11.0	AUDIO VIDEO TRANSCODER						
11.1	Audio Video Transcoder	Lot	1				
12.0	MEDIA SERVER						
12.1	Media Server	Lot	1				
13.0	PodCast TERMINAL						



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NO.	DESCRIPTION OF EQUIPMENT	UNIT	QTY	BRAND	MODEL	COUNTRY OF ORIGIN	REMARKS
13.1	PodCast Terminal	Unit	8				
14.0	MAM TERMINAL						
14.1	MAM Terminal	Unit	2				
15.0	CLOUD WEB HOSTING SERVICES						
15.1	Cloud Provider (Please specify the cloud provider)						
15.2	Cloud Region (Please specify the cloud region)						



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NO.	DESCRIPTION OF EQUIPMENT	UNIT	QTY	BRAND	MODEL	COUNTRY OF ORIGIN	REMARKS
16.0	TV ENCODERS						
16.1	TV encoders	Lot	1				
17.0	RADIO ENCODERS						
17.1	Radio Encoders	Lot	1				
18.0	PORTABLE AUDIO VIDEO ENCODERS						
18.1	Portable Audio Video Encoders	Lot	1				



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NO.	DESCRIPTION OF EQUIPMENT	UNIT	QTY	BRAND	MODEL	COUNTRY OF ORIGIN	REMARKS	
19.0	VIDEO PLAYOUT SYSTEM							
19.1	Video Playout System	Lot	1					
20.0	KVM SWITCH							
20.1	KVM Switch	Unit	2					
21.0	AUDIO DISTRIBUTION AMPLIFIER (ADA) MULT	IFRAME					
21.1	Audio Distribution Amplifier (ADA) MultiFrame	Lot	1					
22.0	DIGITAL AUDIO DISTRIBUTION AMPLIFIER (ADA) CARD							



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22.1	Digital Audio Distribution Amplifier (ADA) Card	Lot	1				
23.0	DIGITAL AUDIO MONITOR						
23.1	Digital Audio Monitor	Lot	1				
24.0	MONITORING DEVICES						
24.1	Monitoring Devices	Unit	6				
24.2	Monitoring Devices	Unit	1				