

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



موسم خدمت

موسم خدمت کی سرپرستی: **ناؤنٹری ڈیپارٹمنٹ** **ناؤنٹری ڈیپارٹمنٹ** **ناؤنٹری ڈیپارٹمنٹ**
ناؤنٹری ڈیپارٹمنٹ **ناؤنٹری ڈیپارٹمنٹ** **ناؤنٹری ڈیپارٹمنٹ**
ناؤنٹری ڈیپارٹمنٹ **ناؤنٹری ڈیپارٹمنٹ** **ناؤنٹری ڈیپارٹمنٹ**

Supply of Sound and Network Equipment

PC-266/2024/G-07 **موسم خدمت کی سرپرستی:**
 (IUL)266-PR/266/2024/161 **موسم خدمت کی سرپرستی:**
 2024 **موسم خدمت کی سرپرستی:** 26 **موسم خدمت کی سرپرستی:**
موسم خدمت کی سرپرستی: 1 **موسم خدمت کی سرپرستی:**

موسم خدمت کی سرپرستی: 26 **موسم خدمت کی سرپرستی:** 2024

ناؤنٹری ڈیپارٹمنٹ **ناؤنٹری ڈیپارٹمنٹ** **ناؤنٹری ڈیپارٹمنٹ**
ناؤنٹری ڈیپارٹمنٹ ، **ناؤنٹری ڈیپارٹمنٹ**

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<p style="text-align: center;">1.1</p> <p style="text-align: center;">8.1</p>	<p style="text-align: center;">8.1</p>
<p style="text-align: center;">9.1</p>	<p style="text-align: center;">9.1</p>
<p style="text-align: center;">9.2</p>	<p style="text-align: center;">9.2</p>
<p style="text-align: center;">13.1</p>	<p style="text-align: center;">13.1</p>
<p style="text-align: center;">17.1</p>	<p style="text-align: center;">17.1</p>
<p style="text-align: center;">19.1</p>	<p style="text-align: center;">19.1</p>
<p style="text-align: center;">22.1</p>	<p style="text-align: center;">22.1</p>
<p style="text-align: center;">30.1</p>	<p style="text-align: center;">30.1</p>
<p style="text-align: center;">32.1</p>	<p style="text-align: center;">32.1</p>

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 1.1.2 ٢٠٢٤ - ٢٠٢٥
 1.1.3 ٢٠٢٤ - ٢٠٢٥
 1.1.4 ٢٠٢٤ - ٢٠٢٥
- 2.1 2. ٢٠٢٤ - ٢٠٢٥
 2.1 ٢٠٢٤ - ٢٠٢٥
 3.1 3. ٢٠٢٤ - ٢٠٢٥
 3.2 ٢٠٢٤ - ٢٠٢٥

7.7 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

7.1 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

7.1.1 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት (1-ኛው ደረጃ)

7.1.2 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት (2-ኛው ደረጃ)

7.1.3 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት (3-ኛው ደረጃ)

7.1.4 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት (4-ኛው ደረጃ)

7.1.5 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት (5-ኛው ደረጃ)

7.1.6 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት (6-ኛው ደረጃ)

8.8 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

8.1 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

8.2 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

9.9 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

9.1 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

9.2 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

9.3 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

10.10 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

10.1 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

10.2 ስራ ላይ የሚሳተፉ ሰው ሀብት ለማስገደድ የሚያስፈልጉ ስልጠናዎችን ማዘጋጀት

(3) ስልጠና ለማድረግ ይፈቀዳል፡-

ጠቅላይ ልማት ሚኒስቴር (ጠቅላይ)፤

(4) ጠቅላይ ልማት ሚኒስቴር፤

(5) ጠቅላይ ልማት ሚኒስቴር (ጠቅላይ)፤

(6) ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

ጠቅላይ ልማት ሚኒስቴር፤

(7) ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

(ሀ) ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

(1) ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

(2) ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

(4) ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

(5) ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

ጠቅላይ ልማት ሚኒስቴር ለግብርና ጉዳይ ስልጠና ለማድረግ ይፈቀዳል፡-

(15) ڊيپارٽمينٽ جو ٽيڪس ڊيپارٽمينٽ ڏانهن ڏنل ٽيڪس ڊيپارٽمينٽ ڏانهن ڏنل ٽيڪس ڊيپارٽمينٽ

ڏانهن ڏنل ٽيڪس ڊيپارٽمينٽ ڏانهن ڏنل ٽيڪس ڊيپارٽمينٽ ڏانهن ڏنل ٽيڪس ڊيپارٽمينٽ.

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ڊيپارٽمينٽ

4 - ސަލާމަތު

ޤަނޫނުގެ ދަށުން

1 - ޤަނޫނު

ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން

ނަންބަރު	ނަންބަރު	ނަންބަރުގެ ދަށުން	#
ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން			
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން (2 ޤަނޫނު)	.1
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން (ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން)	.2
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން (3 ޤަނޫނު)	.3
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން (ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން)	.4
		ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން (ސަލާމަތުގެ ދަށުން)	.5
	✓	6.1 ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން	.6
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން 5 ސަލާމަތުގެ ދަށުން	.7
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން	.8
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން	.9
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	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން (ސަލާމަތުގެ ދަށުން)	.10
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން 5 ސަލާމަތުގެ ދަށުން (ޤަނޫނު 6 ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން)	.11
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	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން	.12
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން	.13
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން	.14
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން	.15
ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން			
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން 3 ސަލާމަތުގެ ދަށުން	.16
	✓	ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން ސަލާމަތުގެ ދަށުން	.17

2 - 2024

2024

1. 2024	
1.1	2024
1.2	2024
2. 2024	
2.1	2024
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3. 2024	
3.1	2024
	2024
	2024
3.2	2024
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4. 2024	
4.1	2024
4.2	2024
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ገጽ 4 -

የሥራ ስልጠና ለማድረግ የሚያስፈልጉትን ሰነድ ይሙሉ

የሥራ ስልጠና ለማድረግ የሚያስፈልጉትን ሰነድ ይሙሉ				
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የሥራ ስልጠና ለማድረግ የሚያስፈልጉትን ሰነድ ይሙሉ				
የሥራ ስልጠና ለማድረግ የሚያስፈልጉትን ሰነድ ይሙሉ (የሥራ ስልጠና ስም)	የሥራ ስልጠና ዓይነት	የሥራ ስልጠና ቦታ	የሥራ ስልጠና ዓይነት	#
ገጽ 4				

6

6

<p>90</p>	<p>90</p>	<p>90</p>
<p>90</p>	<p>90</p>	<p>90</p>
<p>10</p>	<p>10</p>	<p>10</p>
<p>100</p>	<p>100</p>	<p>100</p>

ބަންދު 7
(ރުފިޔާ ގެ ގޮތުގައި ބަންދު)

Form of Bid Security (Bank Guarantee)

WHEREAS,[name of Bidder] (hereinafter called “the Bidder”) [company registration number] has submitted his Bid for the Project no.....issued by the Secretariat of Kulhudhuffushi City Council onfor construction of[name of Contract] (hereinafter called “the Bid”) under Invitation of bidders No. [Announcement Number]

KNOW ALL PEOPLE by these presents that We [name of Bank] of [name of country] having our registered office at (hereinafter called “the Bank”) are bound unto[name of Purchaser] (hereinafter called “the Purchaser”) in the sum of *..... for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents.

SEALED with the Common Seal of the said Bank thisday of20.....

THE CONDITIONS of this obligation are:

- (1) If, after Bid opening, the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;
or
(2) If the Bidder having been notified of the acceptance of his Bid by the Purchaser during the period of Bid validity:
(a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required; or
(b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders; or
(c) does not accept the correction of the Bid Price pursuant to Clause 27,

* The Bidder should insert the amount of the Guarantee in words and figures denominated in Maldivian Rufiyaa. This figure should be the same as shown in Clause 30.1 of the Instructions to Bidders.

we undertake to pay to the Purchaser up to the above amount upon receipt of his first written demand, without the Purchaser’s having to substantiate his demand, provided that in his demand the Purchaser will note that the amount claimed by him is due to him owing to the occurrence of one or any of the three conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date days after the deadline for submission of bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Purchaser, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE..... SIGNATURE OF THE BANK

WITNESS SEAL

[signature, name, and address]

5 - 5

5

#	Description	Qty	Rate	Total
1	Item 1: Wall Mount Speaker	10		
2	Item 2: Wall Mount Speaker	04		
3	Item 3: Digital PA Amplifier	04		
4	Item 4: Speaker Cable	02		
5	Item 5: Insulated & Sheathed HIFI Speaker Cable	04		
6	Item 6: Stereo Mixer	03		
7	Item 7: Wireless Mic System	01		
8	Item 8: Jacks 10 x XLR Male Jack 10 x XLR Female Jack 20 x RCA Male Jack 10 x 6.5mm Mono Male Jack	50		
9	Item 9: Dual-Channel Digital Wireless Handheld Microphone System with 2 (two) Handheld mic	1		
10	Item 10: 1400W 12" Active Loudspeaker PA System Kit (Two-Speaker Pair)	1		
11	Item 11: Speaker Stands with Tripod Base and Carrying Case	02		
12	Item 12: Speaker Pole for KLA181 Subwoofer	02		
13	Item 13: XLR Male to XLR Female Microphone Cable	04		
14	Item 14: Network Switch 24-port, Layer 3 PoE switch	02		
15	Item 15: 5-Port managed Gigabit Ethernet switch	05		
16	Item 16: Wireless HDMI Transmitter and Receiver	05		
	Note: Kindly refer to the information sheet when preparing your quotation.			
			Sub Total	
			GST8%	
			Net Total	

2. ئۆزگەرتىش ۋە تەكشۈرۈش ئىشلىرىنىڭ تەكشۈرۈلۈشى ۋە تەكشۈرۈلۈشى

Minimum requirements

Item 1: Wall Mount Speaker

Quantity: 10

Specification	Description / Features
Rated Power	30W
Rated Input	100V
Sensitivity	90±2dB

Item 2: Wall Mount Speaker

Quantity: 04

Specification	Description / Features
Rated Power	40W
Rated Input	100V
Sensitivity	91±2dB

Item 3: Digital PA Amplifier

Quantity: 04

Specification	Description / Features
Power Source	220 - 240 V, 50/60Hz
Rated Output	240W
Power Consumption	48W (AC operation at 1/8 maximum output without clip)
Frequency Response	50 - 20,000 Hz, ±3 dB
Input	* MIC 1-3: -60 dB*, 600 Ω, balanced, 3P XLR * AUX 1-2: -20 dB*, 10 kΩ, unbalanced, RCA pin jack
Output	* Speaker out: Balanced (floating) * High impedance: 42 Ω (100 V) * Rec out: 0 dB*, 600 Ω, unbalanced, RCA pin jack
Phantom Power	DC +21 V
Tone Control	* Bass: ±10 dB at 100 Hz * Treble: ±10 dB at 10 kHz
Muting: MIC 1	Mutes other input signals by 0-30 dB attenuation
Indicator	Power LED, Peak LED, Signal LED

Item 4: Speaker Cable

Quantity: 02

Specification	Description / Features
Type	HIFI speaker Cable
Core	2 pair (oxygen free copper)
Length	100m
Size	1.3mm

Item 5: Insulated & Sheathed HIFI Speaker Cable

Quantity: 04

Specification	Description / Features
Type	Insulated & Sheathed HIFI Speaker Cable
Core	2 cores (oxygen free copper)
Length	100m
Size	1.5mm
Note: transparent cable not acceptable	

Item 6: Stereo Mixer

Quantity: 03

Specification	Description / Features
No Of Channels	10 channels
Input Channels	Mono MIC/LINE 4, Stereo LINE 3
Output Channels	Stereo out 2, Phones 1, Monitor out 1, Aux (FX)send 1
Bus	Stereo 1, AUX (FX): 1
Equalizer (EQ)	* HIGH: Gain: +15 dB/-15 dB, Frequency: 10 kHz shelving * MID: Gain: +15 dB/-15 dB, Frequency: 2.5 kHz peaking * LOW: Gain: +15 dB/-15 dB, Frequency: 100 Hz shelving
Peak Led	CH1 – CH4 (LED turns on when post EQ signal reaches 3 dB below clipping (+17 dBu)
Stereo Level Knob	2×7 -segment LED meter [PEAK (+17), +10, +6, 0, -6, -10, -20 dB]
Internal Digital Effect	24 programs
Usb Audio	2 IN / 2 OUT (USB Audio Class 2.0 compliant Sampling Frequency: Max 192 kHz, Bit Depth: 24-bit)
Frequency	Input to Stereo out (+0.5 dB/-1.0 dB (20 Hz to 48 kHz), refer to the nominal output level @1 kHz, GAIN knob: Min)
Equivalent Input Noise	-128 dBu (Mono Input Channel, Rs: 150 Ω, GAIN knob: Max)
Residual Output Noise	-102 dBu (Stereo Out, Stereo Level knob: Min)
High-Pass Filter (HPF)	Per Channel
Phantom Power Voltage	+48 V
Control Type	Buttons & Knob (Note: slider type switch not acceptable)

Item 7: Wireless Mic System

Quantity: 01

Specification	Description / Features
Wireless Receiver	Power Requirements: 12–15 V DC supplied by external power supply
	Output Impedance: XLR connector: 200 Ω
	6.35 mm (1/4") connector: 50 Ω
	Audio Output Level: XLR connector: –27 dBV (into 100 kΩ load)
	6.35 mm (1/4") connector: –13 dBV (into 100 kΩ load)
	RF Sensitivity: -105 dBm for 12 dB SINAD, typical
Bodypack Transmitter	Image Rejection: >50 dB, typical
	Audio Input Level: gain max -16 dBV maximum
	min (0 dB): +10 dBV maximum
	Gain Adjustment Range: 26 dB
	Input Impedance: 1MΩ
	RF Transmitter Output: 10 mW
Power Requirements: 2 LR6 AA batteries	

Handheld Transmitter	Audio Input Level: gain 0dB -20 dBV maximum
	-10dB: -10 dBV maximum
	Gain Adjustment Range: 10 dB
	RF Transmitter Output: 10 mW

Item 8: Jacks

Item Name	Quantity	Description / Features
XLR Jack	10	XLR Male Jack
	10	XLR Female Jack
RCA Jack	20	RCA Male Jack
6.5mm Jack	10	6.5mm Mono Male Jack

Item 9: Dual-Channel Digital Wireless Handheld Microphone System with 2 (two) Handheld mic

Quantity: 01

Warranty: Minimum 1 year

Specification	Description / Features
Product Year	After 2021
Wireless Technology	Digital UHF
Number of RF Channel Frequencies	1860
Included Transmitters	2x Handheld
Diversity	True Digital Diversity
RF Frequency Band	J52: 558 to 602 MHz / 614 to 616 MHz
RF Bandwidth	46 MHz
Frequency Step Size	25 kHz
RF Channel Scanning	Auto-Scan
Max Operating Range	328' / 100 m
Max Transmitters per Band	32
Built-In Recorder	No
Mobile App Compatible	Functionality: Remote Control
OS Compatibility	Windows 10 or Later macOS 10.14 or later
Sample Rate/Resolution	24-Bit
Latency	3.2 ms
Dynamic Range	120 dBA (Typical)
Modulation	Proprietary

Receiver Specs

Receiver Type	Tabletop / Rackmount
Mounting Options	Rackmount (with Included Hardware)
Rackmount Size	1 RU (Full Rack)
Antenna	2x 1/4 Wave External, BNC (Rear-Mount)
Number of Audio Channels	2
Built-In Microphone	No
Audio I/O	2x XLR 3-Pin Male Balanced Mic/Line Output
2x 1/4" TRS Female Balanced Output (Locking)	
Gain Range	0 to +21 dB (3 dB Steps)
Pad	30 dB
Audio Output Level	-18 to +42 dB (Balanced, Unbalanced)

Phantom Power Protection	On 1/4", XLR Outputs
Frequency Response	20 Hz to 20 kHz +1/-2 dB (Dependent on Mic)
Network I/O	1x RJ45 (10/100 Mb/s)
Network Protocols	DHCP, Manual IP
Impedance	1/4" Output: 1.3 Kilohms (Balanced) 670 Ohms (Unbalanced) XLR Output: 400 Ohms (Balanced) 150 Ohms (Balanced)
Adjacent Channel Isolation	>70 dB
Spurious	Rejection: >75 dB
Power Requirements	AC/DC Power Adapter
AC/DC Power Adapter	15 VDC at 600 mA, Center-Positive (Included)
Input Power	100 to 240 VAC, 50 / 60 Hz
Display & Indicators	LCD (AF Level, Channel, Frequency, Group, RF Level, Transmitter Battery Status)
Housing	Steel

Transmitter specs

Transmitter Type	Handheld
RF Output Power	1 / 10 mW
Built-In Microphone	Yes
Audio Input Level	8.2 dBV
Gain Range	0 +21 dB
Signal Processing	No
Frequency Response	20 Hz to 20 kHz (Dependent on Mic)
Sync Method	IR
Antenna	Internal Single-Band Helical
Power Requirements	Battery
Battery Type	2x AA
Approx. Battery Life	8 Hours
Display & Indicators	LCD (Battery Status, Channel, Group, Power)
Housing	Aluminum

Microphone Specs

Microphone Type	Handheld Capsule
Color	Black
Sound Field	Mono
Capsule	Dynamic
Polar Pattern	Supercardioid
Frequency Range	50 Hz to 16 kHz
THD	1%
Sensitivity	-54.5 dBV/Pa
CMRR	No
Diameter	1.97" / 50 mm

Item 10: 1400W 12" Active Loudspeaker PA System Kit (Two-Speaker Pair)

Quantity: 01

Warranty: Minimum 1 year

Specification	Description / Features
Configuration	Active 2-Way
Enclosure Type	Bass-Reflex Loudspeaker
Total Power Capacity	1400 W Peak
HF Driver	1 x 1" / 25.4 mm Titanium Dome Compression Driver
LF Driver	1x 12" / 304.8 mm Woofer
Wireless Connectivity	Bluetooth
Enclosure Type	Bass-Reflex Loudspeaker
Total Power Capacity	1400 W Peak
Amplifier Class	Class-D
Frequency Response	47 Hz to 20 kHz -10 dB
Maximum SPL	128 dB SPL
Audio I/O	2x Combo XLR-1/4" TRS Balanced/Unbalanced Mic/Line Input 1x 1/8" / 3.5 mm TRS Female Unbalanced Line Input 1x XLR 3-Pin Male Balanced Line Output
Wireless Connectivity	Bluetooth
AC Input Power	Universal: 100 to 240 VAC, 50 / 60 Hz
AC Power I/O	1x IEC
Power Consumption	75 W
Mounting	1 x Pole Socket (Bottom) M10 Fly Point

Item 11: Speaker Stands with Tripod Base and Carrying Case

Quantity: 02

Specification	Description / Features
Type	Speaker Stands
Material of Construction	Aluminum
Height Adjustment Range	Per Stand: 3.8 to 7.5' / 1.1 to 2.3 m
Mount Size	1.375" / 34.9 mm 1.5" / 38.1 mm
Load Capacity	Per Stand: 120 lb / 54.4 kg

Item 12: Speaker Pole for KLA181 Subwoofer

Quantity: 02

Specification	Description / Features
Type	Subwoofer Pole
Mount Size	1-3/8"
Shaft Length	36" / 914.4 mm

Item 15: 5-Port managed Gigabit Ethernet switch

Quantity: 5

Specification	Description / Features
Interfaces	
Management interface	Ethernet In-Band
Networking interface	(5) GbE RJ45 ports
Total non-blocking throughput	5 Gbps
Switching capacity	10 Gbps
Power method	1) USB Type C, 5V (1) PoE/PoE+, 44—57V DC, 0.05—0.04A
Power supply	5V, 1A power adapter* *Only single-unit packages include the 5V, 1A USB-C power adapter.
Supported voltage range	USB Type C: 4.7—5.3V DC PoE/PoE+: 44—57V DC
ESD/EMP protection	Air: ± 16kV, contact: ± 12kV
Button	Factory reset
Ambient operating temperature	-5 to 45° C (23 to 113° F)
Ambient operating humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC
Switching Features	
Layer 2 features	Port isolation Storm control Port mirroring Multicast / broadcast rate limiting Flow control Jumbo frames Egress rate limit
Additional Requirements	
Supports	UniFi Network

Item 16: Wireless HDMI Transmitter and Receiver

Quantity: 5

Specification	Description / Features
Transmitter	
Video Input	HDMI
Video Output	HDMI
Video Format	1080p 23.98/24/25/29.97/30/50/59.94/60fps 1080i 50/59.94/60fps 720p 50/59.94/60fps 480p 59.94/60fps
Audio	44.1KHz/48KHz 16bit/24bit PCM
Antenna Connector	4 RP-SMA Male
Latency	<0.06 seconds (Camera latency not included)
OLED	1.3 inch OLED
Transmission Power	17~20dBm
Transmission Range	1200 feet (no obstacles, no interference)
APP	iOS8.0 or above/Android 7.0 or above
Receiver	
Video Output	HDMI
Video Format	1080p 24/25/30/50/60fps 1080i 50/60fps 720p 50/60fps 480p 60fps
Audio	44.1KHz/48KHz 16bit/24bit PCM
Antenna Connector	4 RP-SMA Male
Latency	<0.06 seconds (Camera latency not included)
OLED	1.3 inch OLED
Transmission Power	17~20dBm
Transmission Range	1200 feet (no obstacles, no interference)
APP	iOS8.0 or above/Android 7.0 or above