

عطاء رقم ٤/ل/٢٠١٧

توريد وفك وتركيب معدات وأجهزة لإذاعة الجامعة

1- Professional Studio Microphone Qty(4)

- 1.1 Professional vocal dynamic type.
- 1.2 Directional characteristics shall be super cardioid.
- 1.3 Feedback rejection.
- 1.4 Frequency Response 40Hz – 16 KHz.
- 1.5 Sensitivity at 1 KHz $\geq 1.8\text{mV/Pa}$.
- 1.6 Low impedance.
- 1.7 XLR-3 connector male.
- 1.8 All needed accessories to be included.
- 1.9 Microphone table stand .

2 – Professional Studio Headphones Qty(8)

- 2-1 Stereo Hi-Fi dynamic type
- 2-2 Impedance not less than 600 Ohm
- 2-3 Frequency response 20-20KHz
- 2-4 ¼” Jack plug with mini jack adaptor to be supplied
- 2-5 Closed back type

3- Active Studio Monitor System Qty (2)

- 3-1 2-way Powered Speaker.
- 3-2 Frequency Response 55Hz – 20kHz (-10dB).
- 3-3 INPUT 1: XLR /PHONE/ 1¼” Jack (balanced).
- 3-4 RMS power 150 – 300 Watts.
- 3-5 Analog XLR inputs
- 3-6 Level Control : INPUT 1, 2/3, EQ
- 3-7 Floor Speaker Stands



3-9 Power Switch (ON/OFF).

3-10 Indicators : Power ON: Green LED & Clipping: Red LED

4- Cavity Filter (Triple cavity filter)

Qty(1)

4.1 Flexible and compact

4.2 Temperature stabilized

4.3 Returnable

4.4 Light alloy and brass construction

4.5 Cylindrical cavity at high mechanical stability

4.6 Thermic stabilization carried out with INVAR

4.7 Silver superficial treatments and outer painting p Mounted in every position

4.8 Natural convection cooling

4.9 Fine tuning

5- Antenna System 5 KW

Qty(1)

5.1 Hot dip galvanized steel

5.2 Frequency range 87-108 MHz

5.3 Impedance 50 Ohm

5.4 Max Power 800W (N)

5.5 VSWR \leq 1.3:1

5.6 Polarization Vertical

5.7 Gain 2dB (referred to half-wave dipole) at 98MHz

5.8 Pattern : Omni directional \pm 1.5 dB in free space ,Omni directional \pm 3dB with 100mm diameter pole

5.9 Lighting protection ll metal parts DC ground

* جميع المعدات سيكون تركيبها بالموقع.

* فك وتركيب الهوائي القديم وتركيب الجديد في الموقع علماً بأن الموقع على سطح خزان مياه علوي داخل الجامعة.