



PURCHASE REQUEST

PR #: GF -2020-10-00412 /1013

Date: 10-15-2020

Category: Office Equipment

Dept./Office: **DPBG**Section/End-User: **Rommel M. Garrido**Funding Source: **General Fund - CO**

Project Title/Code: **Completion of Lecture Hall and Classroom Rehabilitation of Breeding Nursery Seed Storage Facility and Tissue Culture Laboratory of the Department of Plant Breeding and Genetics**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Air Condition, Split type, Inverter, 2.5 HP	pc	4	65,000.00	ROMMEL M. GARRIDO JR.	260,000.00

Specification:

- Cooling capacity: at least 20,000 kj/hr
- wall mounted
- EER rating above 10
- with remote control
- with one year warranty on parts and services
- with free installation

2	Dual Vocal Wireless System	set	1	85,000.00		85,000.00
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Specification:

with Dual Channel Diversity Receiver:

- Transmission: Analog
- Number of compatible systems per frequency band: Up to 4
- Receiver type: Dual
- Image Rejection: 50 dB, typical
- RF Sensitivity: -105 dBm, for 12dB SINAD, typical

with Microphone wireless handheld transmitter

- Battery life alkaline: 10 hours
- Form Factor: handheld
- Transmitter housings: Molded ABS
- Transmission: Analog

3	High-Power audio system with Bluetooth	pc	2	25,000.00		50,000.00
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Specification:

Functions: CD, DVD, USB, FM, Audio In, TV (HDMI, Audio In), Bluetooth (iAP over BT)

Input and Output:

- Analog Audio Input and Output: 1/1

- HDMI Output: at least 1
- COMPOSITE VIDEO OUTPUT: at least 1
- USB PORT: at least 1
- MICROPHONE INPUT: at least 2

Sound Features:

- MUSIC EQUALIZER: Music (Emotion EQ)
- DSEE SOUND ENHANCEMENT: DSEE (auto)
- VIDEO EQ: MOVIE/GAME/DRAMA/NEWS
- SPEAKER ADD FUNCTION (BLUETOOTH): Yes
- CLEARAUDIO+
- BASS BOOST FUNCTION

Lighting effects

- SPEAKER LIGHT: Yes (Multi Color for WF)
- PARTY LIGHT: Yes (On top, G/B)

With Karaoke features

Convenience Features

- GESTURE CONTROL
- Sleep timer
- USB PORT CHARGING OUTPUT
- USB REC

POWER CONSUMPTION (IN STANDBY): 0.5W

Wireless connection: ONE-TOUCH NFC PAIRING

With Bluetooth

Tuner Specs: FM (87.5-108MHz/50KHz), RDS

Playable discs (audio): CD, CD-R, CD-RW, 8CM DISK (CD), 8CM DISK (DVD)

Playable discs (video): DVD, DVD+R/-R, DVD+R DL, DVD +RW/-RW (VIDEO), VCD

Playable formats (data): MP3, XVID, MPEG4

4	Microwave Oven	pc	1	50,000.00		50,000.00
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Specification:

Exterior Dimensions: 23-7/8"L x 19-7/16"W x14"H

Interior Dimensions: 18-1/2"L x 18-7/16"W x 10-15/16"H

Power source: 220- 240V 50/60Hz

Inverter Turbo Defrost technology

10 Power levels

Keep Warm mode

Delay Start

With Timer

Quick Minute

16.5" Turntable

One year warranty

5

Projector, Ultra portable Wireless Full HD

unit

2

79,000.00

158,000.00

Specification:

Projection Technology: RGB liquid crystal shutter projection system

Auto Iris:10,000:1

White Light Output (Normal): at least 3,200lm

Colour Light Output:(Normal / Eco): at least 3,200lm / 1,900lm

Network:Wireless LAN; In-built

Analog Input:D-Sub 15 pin; 1(Blue);Composite; RCA x 1

Digital Input:HDMI; 1(MHL)

Audio Input:Stereo Mini Jack: 1

Others:USB Type A: 1 (for USB Memory, USB Document Camera, Firmware Update)

USB Type B: 1 (for USB Display, mouse, K/B/, Control, Firmware Update)

Supported Speed for Each Mode:IEEE 802.11b: 11 Mbps

IEEE 802.11g: 54 Mbps

IEEE 802.11n: 130.0 Mbps

Wireless LAN Security:Quick Mode: WPA2-PSK

Advanced Mode: WPA2-PSK, WPA/WPA2-PSK, WPA2-EAP

Supported EAP type:PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP

Supported Connection Mode:Infrastructure, Access Point

Operating Temperature:5°C - 40°C < 41°F - 104°F> (0 m / 0 ft to 2,286m / 7,500ft)

5°C - 35°C < 41°F - 95°F> (over 2,286m / 7,500ft) (20% - 80% humidity, No condensation)

Operating Altitude:0m - 3,000m (0ft - 9,843 ft) (over 1,500m / 4,921ft: with high altitude mode)

Start-Up Period:About 7.2 seconds, Warm-up period: 30 seconds

Cool Down Period:Instant off

Sound Output:Monaural: 1W X 1

Direct Power On/Off:Yes/Yes

Dimension Excluding Feet (W x H x D):292mm x 44mm x 213mm

Fan Noise (Normal / Eco):39 dB / 30dB

Supported Speed for Each Mode:IEEE 802.11g (2.4GHz): 54Mbps

IEEE 802.11n (2.4GHz): 130.0 Mbps

IEEE 802.11a (5GHz): 54 Mbps

IEEE 802.11n (5GHz): 270.0 Mbps

IEEE 802.11ac (5GHz): 780 Mbps

Supported Connection Mode:Wi-Fi Direct

6	Smart TV	unit	1	50,000.00		50,000.00
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Specification:

at least 55 inches

Display resolution: FLAT UHD TV

Features: High dynamic range





Smart TV powered

Quick connect (easy pairing and easy sharing)

with 1 year warranty

	TOTAL					653,000.00
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Purpose: Completion of Lecture Hall and Classroom Rehabilitation of Breeding Nursery Seed Storage Facility and Tissue Culture Lab

Checked by:		Funds Available:	
 NORMAN O. VILLAS TWG - Office Equipment		 MYRNA S. PANCITO HEAD, BUDGET OFFICE 	
Signature:	Requested by:	Noted by:	Approved by:
Printed Name:	ROMMEL M. GARRIDO	ROMMEL M. GARRIDO	EDGARDO E. TULIN 
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU