COMSATS Institute of Information Technology, Lahore
Purchase Section

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Date: November 01, 2017

Case # 2214

BoQs of Consumable Items for Dr Ahmed Saeed under HEC-SRGP Project, Department of Electrical Engineering, CIIT-Lahore

Sr. #	No change in the BoQs (Specs & Qty.) of CIIT, as detailed below, is allowed. Any additional information may be mentioned in the blank columns (i.e. model / brand or Price). Any modification in CIIT's BoQ may lead to rejection of bid (fully or partially).		Rate to be quoted Inclusive of all (applicable) Taxes		
	Item Name & Specification	**Qty.**	**Quoted Model / Brand**	**Unit Price (Rs.)**	**Total Price (Rs.)**
1	**Digilent ZedBoard Zynq-7000 ARM/FPGA SoC Development Board or equivalent** • Xilinx Zynq-7000 AP SoC XC7Z020-CLG484 • Dual-core ARM Cortex™-A9 • 512 MB DDR3 • 256 MB Quad-SPI Flash • 4 GB SD card • On-board USB-JTAG Programming • 10/100/1000 Ethernet • USB OTG 2.0 and USB-UART • Analog Devices ADAU1761 SigmaDSP® Stereo, Low Power, 96 kHz, 24-Bit Audio Codec • Analog Devices ADV7511 High Performance 225 MHz HDMI Transmitter (1080p HDMI, 8-bit VGA, 128x32 OLED) • PS & PL I/O expansion (FMC, Pmod, XADC) Or equivalent	1 No.			
2	**Arduino Yun microcontroller board or equivalent** • ATmega32u4 and the Atheros AR9331. • Ethernet 802.3 10/100Mbit/s • WiFi802.11b/g/n 2.4 GHz • USB Type 2.0 Host • Card Reader Micro-SD • RAM 64 MB DDR2 • Flash Memory 16 MB • SRAM 2.5 KB • EEPROM 1 KB • Clock Speed 400 MHz Or equivalent	1 No.			
3	**Arduino Mega 2560 R3 microcontroller board or equivalent** • ATmega1280 • Digital I/O Pins 54 (of which 15 provide PWM output)	2 Nos.			

	• Analog Input Pins 16 • 128 KB Flash Memory of which 4 KB used by bootloader • 8 KB SRAM • 4 KB EEPROM • 16 MHz Clock Speed Or equivalent					
4	**RASPBERRY PI 3 MODEL B or equivalent** • Quad Core 1.2GHz Broadcom BCM2837 64bit CPU • 1GB RAM • BCM43438 wireless LAN • Bluetooth Low Energy (BLE) on board • 40-pin extended GPIO • 4 USB 2.0 ports • 4 Pole stereo output and composite video port • Full size HDMI port Or equivalent	2	Nos.			
5	**Raspberry Pi HDMI to VGA connector** **Or equivalent**	2	Nos.			
6	**16 GB micro SD Kingston Memory Card or equivalent** • At-least Class 4 (preferably Class 10)	3	Nos.			

Note:

- **Purchase / work order (s) will be awarded on Item Wise basis.**

- **Please quote the rates on CIIT-Lahore BoQs and clearly mention the quoted model / brand, otherwise your bid / items may be rejected.**

- **Multiple prices of an item may lead to rejection of the item / bid.**

                                                    Signature & Stamp of the Bidder

TERMS AND CONDITIONS
[All pages (BoQs & Terms & Conditions) are mandatory to be signed / stamped, failing which the bid may be rejected.]

1. *Any addition, deletion or modification of any clause of the procurement terms & conditions of CIIT by any vendor will not be acceptable and may lead to rejection of the bid.*

2. Part / Advance payments is not allowed.

3. The exact completion / delivery time from the date of the purchase / work order will be **15 days**. The handing over / completion time for this contract is of critical importance.

4. Your bid proposal should be inclusive of freight and all taxes and to be delivered at COMSATS Institute of Information Technology, Lahore Campus's premises.

5. The quotation should be submitted in a sealed envelope.

The envelope shall also bear the word **"CONFIDENTIAL"** and the title of procurement of **"Consumable Items for Dr Ahmed Saeed under HEC-SRGP Project, Department of Electrical Engineering, CIIT-Lahore".**

           Secretary Purchase Committee

           COMSATS Institute of Information Technology, Lahore Campus

                                              Signature of Contractor with Stamp

Defence Road, Off Raiwind Road, Lahore.

Tel: 042-111-001-007, Ext: 875

6. Payment will be made on submission of Invoice in the name of "COMSATS Institute of Information Technology, Lahore Campus" with a copy of delivery challan (s) after the complete order has been supplied, inspected and accepted which includes delivery and installation, and COMSATS Lahore acceptance / inspection thereof.

7. All prices should be quoted on F.O.R (Pak Rupees) and **valid for at least 40 days**.

8. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.

9. If the vendor fails to deliver the goods / services to CIIT-Lahore in time then the penalty will be charged as under:-
   a. 1% per day of the invoice price for 5 working days.
   b. 2% per day of the invoice price for further 5 working days.
   c. If the vendor fails to deliver the goods / services during the extended period then the purchase / work order may be cancelled.

10. The bid should be submitted in a sealed and stamped envelope up to **November 08, 2017 before 1400 Hrs** and will be opened on the same date at **1430 hrs** in the presence of available bidders.

11. The undersigned affirm that the terms and conditions as contained in this document have been read and accepted and that in the event of selection of my/our rate the agreement in the prescribed form will be entered into:

   - **Company / Vendor Name:**………………………………………………………..……………………...

   - **Postal Address:**………………………………………………………………………………………….

   - **Tel. / Mobile:**………………………..………………………**Email:**………………..………………….....…

   - **NTN# :**…………………………………………….**GST#:**………………………………………..………

   Signature: ……………………………………….