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|  | National University of Technology (NUTECH)IJP Road, Sector I-12Islamabad Telephone : 051-5476805106/SCM/NUTECH 08 June 2021 |

To: M/s

Subject: Request for Quotation**: - Comp Lab Eqpt-4**

**Please provide quotation for following items. Quotes will be submitted in closed envelop and must reached to SCM Office latest by 10 June 2020 before 1100 hrs.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Ser** | **Item** | **Specifications** | **A/U** | **Country of Origin** | **Qty Req** | **Price/Unit** | **Total Price** |
|  | **ICs** | 74LS00,74LS01,74LS03, 74LS04,74LS08,74LS32,74LS38, 74LS76, 74LS86, 74LS107, 74LS138, 74LS139,74LS148, 74LS150, 74LS151,74LS153, 74LS154, 74LS155, 74LS157, 74LS161, 74LS164, 74LS173, 74LS245, 74LS273, 74LS283, 74HC595N,  with IC Box | No | Any | 30 each (x26 types) Total = 780 |  |  |
|  | **Glass Fuses** | (0.25A/250V),200mA,800mA,600mA,500mA,3.15A,10A  | No | Any | 30 each |  |  |
|  | **Memory Card** | * 64 GB class 10 or upper memory card with jacket Also Include USB card reader
 | No | Any | 10 |  |  |
|  | **UTP Coupler** | * RJ45-RJ45 UTP coupler
 | No | Any | 40 |  |  |
|  | **BNC Adapter for Analog Discovery** | * Allows the use of standard BNC-terminated test leads & probes on Analog Discovery
* Selectable AC and DC coupling to oscilloscope probes
* Selectable 50-ohm or 0-ohm output impedance on arbitrary waveform generator (AWG) channels
* With the Discovery BNC, the differential scope inputs of the Analog Discovery become single-ended with the negative input connected to the ground.
 | No | Any | 6 |  |  |
|  | **DC Servo Gear Motor** | * 12 V, torque upto 3Nm and low speed as 37rpm 2W power and rated current is less than equal to 1A
 | No | Any | 3 |  |  |
|  | **Crystal Oscillator** | * 11.0592 MHz + 12 MHz
 | No | Any | 20 each |  |  |
|  | **Ceramic Capacitor**  | * 33pF
 | No | Any | 40 |  |  |
|  | **Switches** | **SPDT Switch** - uxcell 6Pin Through Hole Mount SPDT Latching Tactile Switch 8x8mm**Toggle switches** - 3-Pin SPDT ON-ON Mini Toggle Switch**Toggle switches** - MTS-203 Six-Legged Three-Speed Toggle switch MTS203 Rocker Switch Twist Switch 203 | No | Any | 30 Each |  |  |
|  | **Liquid Crystal Display** | Liquid Crystal Display20 x 2 LDC with header | No | Any | 20 |  |  |
|  | **Arduino Motor Control Shields**  | (DC + Stepper) | No | Any | 3 each |  |  |
|  | **Dip Switches** | * 2 Positions
* 4 Positions
* 6 Positions
 | No | Any | 30 each |  |  |
|  | **Resistors (Type1)** | * 470 ohm, 1K, 2K, 3K, 4K, 5K, 100K, 500K, 1M, 8.2 k
 | No | Any | 50each |  |  |
|  | **Resistors (Type2)** | * 20 ohm, 30 ohm, 40 ohm, 50 ohm(5 Watt)
 | No | Any | 50each |  |  |
|  | **Resistors (Type3)** | * 10 ohm, 20 ohm, 30 ohm, 40 ohm, 50 ohm

 (10 Watt) | No | Any | 30each |  |  |
|  | **Jumper wire Roll**  | * 100m roll Red and White x 1
* 100m roll Black and White x 3
 | No | Any | 4 |  |  |
|  | **Single Turn Potentiometer**  | * 1M ohm
* Single turn adjustment
* 10% tolerance
* 0.1 x 0.2in pitch spacing
* 1/2 Watt
 | No | Any | 30 |  |  |
|  | **Tweezer** | * Sharp precision tweezer 6” straight
 | No | Any | 30 |  |  |
|  | **Transistor** | * Transistor (2N3906) NPN
 | No | Any | 100 |  |  |
|  | **Transformer** | * Transformer (220V to 12-20V, 2A)
 | No | Any | 30 |  |  |
|  | **Double Side Tape** | * Double side Tape roll
 | No | Any | 3 |  |  |
|  | **ECG Electrode** | * ECG Electrodes with metal snap and low impedance solid medical conductive gel
 | No | Any | 200 |  |  |
|  | **DC Motor** | * DC Motor(3V,5V,10V,12V)
 | No | Any | 50 each |  |  |
|  | **Display Port to HDMI Cable** | * Display Port to HDMI Cable - 1.8 m
 | No | Any | 05 |  |  |
|  | **Potentiometer** | * Single turn Potentiometer 100k
 | No | Any | 30 |  |  |
|  | **LEDs** | * 5mm Crystal red,gree, yellow,blue,white LEDs
 | No | Any | 50 each (x 4 types) Total = 200 |  |  |
|  | **BATTERY CHARGER** | * AA-AAA BATTERY CHARGER BC-1041 6 Cells Same Time
 | No | Any | 3  |  |  |
|  | **Rechargeable Cell** | * AA 2700Mah Rechargeable Cell
 | No | Any | 10 |  |  |
|  |  | **Net Total (Without Taxes)** |  |  |
|  |  | **Total Taxes** |  |  |
|  |  | **Gross Total inclusive of all taxes** |  |  |

1. Please provide unit price of each item, Total price per item, Total price of all items without all applicable taxes and total price with all taxes.
2. Please also mention date of quote, **NTN** and **STRN** number in your quotation.
3. Delivery period will be 5 days from the day of placing order.
4. Rates shall be quoted on free delivery basis at NUTECH Islamabad.
5. Please ensure delivery within stipulated time.
6. Quotes must reach in SCM Office 2nd Floor Admin Block NUTECH Islamabad latest

 by 10 June 2021.

7. The same RFQ may also be available on NUTECH Website i.e https://nutech.edu.pk/downloads/procurement/rfqs/

1. **LD will be imposed as per rules**.
2. **Quotes will be opened on 10 June 2021.**
3. **Business will be awarded on package deal basis.**
4. 100% payment will be made after successful completion of the order.

Deputy Assistant Director

Supply Chain Management Office