

## FORM OF SHORT QUOTATION NOTICE

D2/5816/20/GECTCR

Government Engineering College Thrissur

Sealed quotations are invited for the supply of the consumables for Electronics & Communication engineering department of this institution:

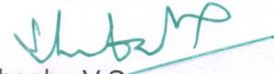
Separate List attached

The envelopes containing the quotation should bear the superscription "Qtn. No.D2/32/20-21 due on **27/10/2020**" and should be addressed to the Principal, Govt. Engg. College, Thrissur, Kerala. Intending tenderers may submit the quotations on their own papers.

Last date for receipt of quotations is **27/10/2020 2.00pm** Late quotations will not be accepted. The quotations will be opened at **03.00 pm on 28/10/2020** in the presence of such of the tenderers or their authorized representatives who may be present at that time. The maximum period required for delivery of the articles should also be mentioned.

Details of the requirements and the conditions governing their supply can be obtained free on request from Principal, Govt. Engg. College, Thrissur, Kerala. till **27/10/2020 2.00pm**

Place:Thrissur

  
Dr. Sheeba V.S


29.09.2020

copy to

1.HOD, ECE Department

2.Office

3.Notice board

 Principal



Detailed Specification:-

| SI No | Items      | Specifications   | Unit | Quantity |
|-------|------------|--|------|----------|
| 1     | Breadboard | 850 contact points,2 bus strips(each strip is having two horizontal rows with 50 terminal points internally connected),1 terminal strip,Dimensions:6.5X2.125 inches,ABS plastic,wire size 20 to 29AWG,with +/- marking | Each | 50       |
| 2     | IC         | 74150  | Each | 50       |
| 3     | IC         | 7495   | Each | 50       |
| 4     | IC         | 7404   | Each | 50       |
| 5     | IC         | 7414   | Each | 50       |
| 6     | IC         | CD 4049  | Each | 50       |
| 7     | IC         | CD 4011  | Each | 50       |
| 8     | IC         | 7407   | Each | 50       |
| 9     | IC         | 7476   | Each | 50       |
| 10    | IC         | CD 4518  | Each | 50       |
| 11    | IC         | 74HC00   | Each | 50       |



|    |   |   |                            |       |      |
|----|---|---|----------------------------|-------|------|
| 12 | IC  | 74HC02  |                            | Each  | 50   |
| 13 | IC  | 74HC04  |                            | Each  | 50   |
| 14 | IC  | 74HC08  |                            | Each  | 50   |
| 15 | IC  | 74HC32  |                            | Each  | 50   |
| 16 | IC  | 74HC86  |                            | Each  | 50   |
| 17 | IC  | NE 555  |                            | Each  | 50   |
| 18 | Bicolour LED  | Common Cathode, Red & Green, 5mm  |                            | Each  | 100  |
| 19 | Diode   | 1N 4007   |                            | Each  | 1000 |
| 20 | 1/4 Watts<br>Fixed Resistor<br>(CFR)<br>5%Tolerance | 1Ω, 1.2Ω, 1.5Ω, 1.8Ω, 2.2Ω, 2.7Ω,<br>3.3Ω, 3.9Ω, 4.7Ω, 5.6Ω, 6.8Ω, 8.2Ω<br><br>10Ω, 12Ω, 15Ω, 18Ω, 22Ω, 27Ω,<br>33Ω, 39Ω, 47Ω, 56Ω, 68Ω, 82Ω<br><br>100Ω, 120Ω, 150Ω, 180Ω, 220Ω,<br>270Ω, 330Ω, 390Ω, 470Ω, 560Ω,<br>680Ω, 820Ω<br><br>1KΩ, 1.2KΩ, 1.5KΩ, 1.8KΩ, 2.2KΩ,<br>2.7KΩ, 3.3KΩ, 3.9KΩ, 4.7KΩ,<br>5.6KΩ, 6.8KΩ, 8.2KΩ<br><br>10KΩ, 12KΩ, 15KΩ, 18KΩ, 22KΩ,<br>27KΩ,<br>33KΩ, 39KΩ, 47KΩ, 56KΩ, 68KΩ,<br>82KΩ<br><br>100KΩ, 120KΩ, 150KΩ, 180KΩ,<br>220KΩ, 270KΩ, 330KΩ, 390KΩ,<br>470KΩ, 560KΩ, 680KΩ, 820KΩ | Each<br>item 200<br>pieces | 14400 |      |
| 21 | 1/2 watts<br>Fixed Resistor<br>(CFR)<br>5%Tolerance | 47Ω, 56Ω, 68Ω, 82Ω,<br>100Ω, 120Ω, 150Ω, 180Ω, 220Ω,<br>270Ω, 330Ω, 390Ω, 470Ω, 560Ω,<br>680Ω, 820Ω, 1KΩ, 1.5k, 2.2k  | Each<br>item 100<br>pieces | 1900  |      |
| 22 | Signal Diode  | OA 79   |                            | Each  | 100  |



|    |                        |   |                      |     |
|----|------------------------|---|----------------------|-----|
| 23 | Ceramic Capacitor Disc | 33pf, 47pf, 100pf, 0.001 $\mu$ f, 0.01 $\mu$ f, 0.1 $\mu$ f, 0.22 $\mu$ f, 0.33 $\mu$ f, 0.47 $\mu$ f | Each item 100 pieces | 900 |
| 24 | Transformer            | 12-0-12V/1A , 230V/50Hz. full copper winding  | Each                 | 100 |
| 25 | Transistor             | Transistor BC548, BC107, C1815, BC 557, BF494   | Each item 100 pieces | 500 |
| 26 | Regulator IC           | Three pin IC 7805,7812, 7815 7905,7915  | Each item 20 pieces  | 250 |
| 27 | Diode                  | UF4007  | Each                 | 300 |
| 28 | Diode                  | MUR460, MUR1060   | Each item 50 pieces  | 100 |
| 29 | Solder Flux            | White colour, good quality, 10 gms pack   | Each                 | 25  |
| 30 | cmos battery           | CR2032, 3V  | each                 | 20  |

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