**SPECIFICATION FOR PHOTOCOPIERS AND
 ACCESSORIES**

**Revised on 02-09-2017**

TABLE OF CONTENTS

1. General Specifications for

Digital Copier with Network Printer 8ay-2

2. Technical Specification for Digital Copier with

Network Printer 8ay-3

3. Technical Specification for Digital Copier with

Network Printer Continue 8ay-4

NWSDB/ Specification for Photocopier 8ay - 1 CAPC : MPC : DPC : PPC : RPC :- June 2013

GENERAL SPECIFICATIONS FOR

DIGITAL COPIER WITH NETWORK PRINTER

Digital Copier with Network Printer shall meet the following general requirements with regard to the performance and operation unless otherwise stated under particular specifications.

Operating Voltage -

Voltage Fluctuation -

Noise -

Guarantee and Free -
Maintenance Period

Maintenance/repair work -
Following the free

Maintenance period.

Market Position -

230 V, 50Hz.

5A or 15 A plug point will be provided by NWS&DB.

Digital Copier shall be capable of
withstanding  10% of voltage fluctuation.

Digital Copier shall not produce excessive
noise unacceptable for office environment.

All equipment shall carry a guarantee for
a minimum period of one year (unless
otherwise stated) from the date of
installation, and all repairs which may
become necessary during that period shall
be attended by the contractor free of
charge.

All regular maintenance work during this period shall also be attended by the contractor free of charge.

The Bidder shall indicate the cost of
maintenance work following free maintenance

Period in yearly basis in the questionnaire. This cost is also considered at the time of evaluation

Preference will be given for the models and
makes which are commonly used in Sri
Lanka and for which consumable/ repair
parts are commonly available in the open
market.

NWSDB/ Specification for Photocopier 8ay - 2 CAPC : MPC : DPC : PPC : RPC :- June 2013

1. TECHNICAL SPECIFICATION FOR DIGITAL COPIER WITH
 NETWORK PRINTER

|  |  |  |
| --- | --- | --- |
| Item | Required Specification | Offered Specification |
| Type | Digital Copier |  |
| Power Supply | 230 V +/- 10%, 50 Hz |  |
| Print Speed | 25 pagers per minute A4 size |  |
| Multiple Copies | Up to 999 |  |
| Automatic Double SidePrinting | Automatic Duplex Required |  |
| Resolution | 1200 x 600 dpi |  |
| Magnification &Enlargement | 25% to 400% |  |
| Hard Disk | Minimum 5 GB |  |
| RAM | Minimum 256 MB |  |
| Input Data Buffer | 32 Kb |  |
| Paper Size | A3, A4, Letter, Legal, A5 |  |
| Paper Type | 80 GSM Paper/Transparencies |  |
| Sorter of finisher | Electronic Sorting |  |
| Paper feeding | 2 x 500 Sheet A4 & 500 Sheet A3 (Totalsheets shall be minimum 1000) |  |
| Document feeding | Automatic document Scanning Device tobe provided with automatic scanning. |  |
| Printing | Network Printing Required |  |
| Network Connectivity | Ethernet 10/100 Base T |  |
| Accessories |  AC power cable, Min 5 m long network printer cable Suitable Stand to be provided if theheight of the machine is not enoughto operator to operate the machine |  |
|  | Supply of 5 Nos Toner Can with theMachine |  |
| Spares | Availability of spare parts and after salesservices for 10 years after the delivery ofthe machine. |  |
| Maintenance Kit | It shall be provide Manufacturerrecommended Maintenance Kit for eachCopier/Printer |  |
| Operating System | Windows XP/7/8.1/Server 2000/2003/2008/2012 Versions. |  |

NWSDB/ Specification for Photocopier 8ay - 3 CAPC : MPC : DPC : PPC : RPC :- June 2013

Technical Specification for Digital Copier with Network Printer Continue

|  |  |  |
| --- | --- | --- |
| Item | Required Specification | Offered Specification |
| Delivery & Installation | The Machine should be delivered andinstalled in the ………………… |  |
| Warranty | Minimum if 02 years comprehensivewarranty or 1,500,000 copieswhichever occurs earlier. |  |
| Evaluation Criteria | Minimum Operation & MaintenanceCost analysis |  |
|  | Unit Price of Toner Cartridge (supplycost) |  |
|  | Number of Copies recommended pertoner Cartridge |  |
|  | Per Page Toner Cost for A4 papershall be less than Rs. 1.00/page |  |
|  | Unit Price of Maintenance Kit |  |
|  | Charges for regular maintenance |  |
|  | Charges for Overhaul maintenance |  |
|  | Cost of others specify1.2.3. |  |
| Popularity of model | Model shall be a popular one in SriLanka. Number of identical unitssold in Sri Lanka shall be indicated |  |
| Product Data | Make |  |
|  | Country of Origin |  |
|  | Model No. |  |

NWSDB/ Specification for Photocopier 8ay - 4 CAPC : MPC : DPC : PPC : RPC :- June 2013