

**Kumudini Welfare Trust of Bengal (BD) Ltd.- SEIP Project**

**86, Sirajuddowla Road**

**Narayanganj-1400, Bangladesh**

## **Shopping for Goods**

**Package No. SEIP-KWT – GD-02**

**Package Name:** Procurement of Computer, Scanner, Printer, Projector, Pen Drive and other related IT equipment For SEIP-KWT Project (Tranche-3).

**SHOPPING FOR GOODS  
REQUEST FOR QUOTATION (RFQ)**

**Project Title: Kumudini Welfare Trust of Bengal (BD) Ltd.- SEIP**

**Source of Funding: ADB**

**Contract Ref: Contract on Grants for Training (Tranche-3)**

**Date: 02 April 2023**

**Package No.: SEIP-KWT-GD-02**

**Package Name: Procurement of Computer, Scanner, Printer, Projector, Pen Drive and other related IT equipment for SEIP-KWT Project (Tranche-3).**

To: Prospective Supplier

Sir/Madam:

1. Kumudini Welfare Trust of Bengal (BD) Ltd. - SEIP Project (Purchaser) hereby requests you to submit price quotation(s) for the supply, installation and after sales services of the following items:

| Item No. | Description of Item | Unit | Quantity | Delivery at Mirzapur | Delivery at Dhaka | Delivery at Narayanganj |
|----------|---------------------|------|----------|----------------------|-------------------|-------------------------|
| 1        | Laptop              | Pcs  | 2        | 1                    | 1                 | -                       |
| 2        | Desktop             | Pcs  | 24       | -                    | 24                | -                       |
| 3        | Printer A           | Pcs  | 1        | -                    | 1                 | -                       |
| 4        | Printer B           | Pcs  | 2        | -                    | 2                 | -                       |
| 5        | Scanner             | Pcs  | 2        | -                    | 2                 | -                       |
| 6        | Projector           | Pcs  | 5        | 2                    | 3                 | -                       |
| 7        | Pen drive           | Pcs  | 5        | -                    | 5                 | -                       |
| 8        | Photocopy Machine   | Pcs  | 1        | -                    | 1                 | -                       |

If you, however, have been associated with the firm that prepared the design, and specifications of the contract that is subject of this procurement, you shall be disqualified.

To assist you in the preparation of your price quotation we enclose the necessary technical specifications and required quantities in respective **Annexure**.

**2. You must quote for all the items under this request. Price quotations will be evaluated for all the items together and contract awarded to the firm offering the lowest evaluated total cost of all the items.**

3. You shall submit one original of the Price Quotation with the Form of Quotation, and clearly marked "Original". In addition, you shall also submit one copy marked as "COPY". In case of any discrepancy between the Original and Copy, the original shall prevail. Your quotation in the attached format should be signed, sealed in an envelope and addressed to and delivered to the following address.

**Purchaser's Address:**

Mozharul Islam  
Chief Coordinator  
Kumudini Welfare Trust of Bengal (BD) Ltd-SEIP Project  
74 Gulshan Avenue, Dhaka, Bangladesh.  
Telephone: (+88-02)58817100  
Mobile: (+880) 1878241161  
Fax: (+88-02) 7635024  
Email: info@SEIP-KWT.com

4. Your quotation in duplicate and written in English language, should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information (in English language) for each item quoted, including names and addresses of firms providing after- sales service facilities in Bangladesh.

5. The deadline for receipt of your quotation(s) by the Purchaser at the address indicated in Paragraph 3 is: **11.04.2023 at 3.00 PM.**

6. You shall submit only one set of quotations for the above items. Your quotation must be typed of written in indelible ink and shall be signed by you or your authorized representative. Without a signature in your Form of Quotation, your quotation will not be considered further.

7. Your quotation(s) should be submitted as per the following instructions and in accordance with the attached form of Contract. The attached Terms and Conditions of Supply is an integral part of the Contract.

- (i) **PRICES:** The prices should be quoted for supply and delivery to SEIP-KWT Project Office as mentioned in Supply schedule (place of destination). Prices shall be quoted in Bangladeshi Taka (BDT) inclusive of all local taxes, vat, carriage, installation, commissioning as applicable and after sales services for one year from the date of commissioning.
- (ii) **EVALUATION OF QUOTATIONS:** Offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their prices. An offer is not substantially responsive if it contains material deviations or reservations to the terms, conditions, and specifications in this Request for Quotation, and it will not be considered further. The Purchaser will evaluate and compare only the quotations determined to be substantially responsive\*. In evaluation the quotations, the Purchaser will adjust for any arithmetical errors as follows:
  - (a) Where there is a discrepancy between amounts in figures and in words, the amount in words will govern;
  - (b) Where is a discrepancy between the unit rate and the line-item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern; and
  - (c) If a supplier refuses to accept the correction, his quotation will be rejected.The evaluated price shall include local taxes i.e Value Added Tax (VAT) and Advance Income Tax (AIT) in Bangladesh.
- (iii) **AWARD OF PURCHASE ORDER:** The award will be made to the bidder offering the lowest evaluated price and that meets the required standards of technical and financial capabilities\*\*. The successful bidder will sign a contract as per attached form of contract and terms and conditions of supply.
- (iv) **VALIDITY OF THE OFFER:** Your quotation(s) should be valid for a period of sixty (60) days from the deadline for receipt of quotation(s) indicated in Paragraph 5 of this Request for

Quotation.

- (v) If you withdraw your quotation during the validity period and/or refuse to accept the award of a contract when and if awarded, then will be excluded from the list of suppliers for the project for two years.

8. Further information can be obtained from:

Maksudus Zaman Lizen  
Coordinator-Job Placement, Database & Procurement  
Kumudini Welfare Trust of Bengal (BD) Ltd-SEIP Project  
74 Gulshan Avenue, Dhaka, Bangladesh.  
Telephone: (+88-02)58817100  
Mobile: (+880) 1932477845  
Fax: (88-02) 7635024  
E-mail: lizenkhan@yahoo.com

9. The bidder whose quotation had been accepted will be notified of the award of contract through the Letter of Acceptance issued by the Purchaser within 15 days from the date of submission of quotation.

10. The Purchaser intends to apply funds from the KWT-(SEIP) Project, Kumudini Welfare Trust of Bengal (BD) Ltd eligible payments under the Purchase Order resulting from this RFQ.

11. Under SEIP's Anticorruption Policy bidders shall observe the highest standard of ethics during the procurement and execution of such contracts. SEIP-KWT will reject a proposal for award, and will impose sanctions on parties involved, if it determines that the bidder recommended for award or any other party, has engaged in corrupt, fraudulent, collusive, or coercive practices in competing for, or in executing, the Contract. At the time of Submission of your quotation, you should not be in SEIP's sanctions list.

12. Any quotation submitted will be regarded as an offer by prospective supplier and does not constitute or imply the acceptance of the quotation by purchaser.

13. Purchaser shall not be responsible for any costs associated with a prospective supplier's preparation and submission of a quotation, regardless of the outcome or the manners of conducting the selection process.

14. No price variation due to escalation, inflation, natural calamity or any other market factors shall be accepted at any time during the validity of the price quotation after the quotation has been received.

Sincerely,

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(Purchaser)

\*To substantiate responsiveness of quotations, please furnish supporting documents/evidences, among others, copies of Valid Trade License, Tax Identification Number (TIN), VAT Registration Certificate and Specification Compliance Sheet as Annexure including its word format soft copy in a CD.

\*\* To substantiate financial capabilities, please furnish supporting document/evidence such as Bank solvency Certificate and/or Bank Statement.

**Annexure A**  
**FORM OF QUOTATION**

To  
Mozharul Islam  
Chief Coordinator  
Kumudini Welfare Trust of Bengal (BD) Ltd-SEIP Project  
74 Gulshan Avenue, Dhaka, Bangladesh.  
Telephone: (+88-02)58817100  
Mobile: (+880) 1878241161  
Fax: (+88-02) 7635024  
Email: info@SEIP-KWT.com

We offer to execute the contract titled **SEIP-KWT-GD-02: Procurement of computer, scanner, printer, projector, pen drive and other related instruments for SEIP-KWT** in accordance with the Conditions of Contract accompanying this Quotation for the Contract Price of \_\_\_\_\_ (amount in words and numbers) (BDT)\_\_\_\_\_. We propose to complete the delivery of Goods described in the Contract within the following Delivery Time from the Date of Signing of the Contract.

**Prices (inclusive of local taxes i.e AIT, VAT, etc.) and Schedules for Supply:**

| Item No.    | Description of Item | Brand | Unit | Quantity | Rate per Unit | Total Price |
|-------------|---------------------|-------|------|----------|---------------|-------------|
| 1           | Laptop              |       | Pcs  | 2        |               |             |
| 2           | Desktop             |       | Pcs  | 24       |               |             |
| 3           | Printer A           |       | Pcs  | 1        |               |             |
| 4           | Printer B           |       | Pcs  | 2        |               |             |
| 5           | Scanner             |       | Pcs  | 2        |               |             |
| 6           | Projector           |       | Pcs  | 5        |               |             |
| 7           | Pen drive           |       | Pcs  | 5        |               |             |
| 8           | Photocopy Machine   |       | Pcs  | 1        |               |             |
| Grand Total |                     |       |      |          |               |             |

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Offer and Warranty conditions imposed by the Request for Quotation document and the Terms and Conditions of Supply, respectively.

We have not been associated with the firm that prepared the design and specifications of the contract that is subject of this request for quotation. We are not in the SEIP sanctions list.

Authorized Signature: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Supplier: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email address (optional): \_\_\_\_\_

**Annexure B**

**FORM OF CONTRACT**

THIS AGREEMENT number \_\_\_\_\_ made on \_\_\_\_\_, \_\_\_\_\_ 2023, between \_\_\_\_\_ (hereinafter called "the Purchaser") on the one part and \_\_\_\_\_ (hereinafter called "the Supplier") on the other part.

WHEREAS the Purchaser has requested for quotation for \_\_\_\_\_ (description of goods) to be supplied by Supplier, viz. SEIP-KWT-GD-02 (hereinafter called "Contract") and has accepted the quotation by the Supplier for the supply of goods under Contract at the sum of ( \_\_\_\_\_ ) hereinafter called "the Contract Price"

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. The following documents shall be deemed to form and be read and construed as part of this agreement. viz:
  - (a) Form of Quotation; Terms and Conditions of Supply, Technical Specifications;
  - (b) Addendum (if applicable):
  
2. Taking into account payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby concludes an Agreement with the Purchaser to execute and complete the supply of goods under the Contract and remedy any defects therein in conformity with the provisions of the Contract.
  
3. The Purchaser hereby covenants to pay, in consideration of the acceptance of Contract Price in accordance with Payment Conditions prescribed by the Contract.

IN WITNESS whereof the parties hereto have executed the Contract under the laws of Bangladesh (country of Purchaser) on the date indicated above.

Signature and seal of the Purchaser:

For and on behalf of

Signature and seal of the Supplier:

For and on behalf of

\_\_\_\_\_  
Name of Authorized Representative

\_\_\_\_\_  
Name of Authorized Representative

## TERMS AND CONDITIONS OF SUPPLY

Project Name: Kumudini Welfare Trust of Bengal (BD) Ltd.- SEIP Project

Purchaser:

Mozharul Islam

Chief Coordinator

Kumudini Welfare Trust of Bengal (BD) Ltd-SEIP Project

74 Gulshan Avenue, Dhaka, Bangladesh.

Telephone: (+88-02)58817100

Mobile: (+880) 1878241161

Fax: (+88-02) 7635024

Email: info@SEIP-KWT.com

Package No. SEIP-KWT-GD-02

Package Name: Procurement of computer, scanner, printer, projector, pen drive and other related instruments for SEIP-KWT

### 1. Schedules for Supply and Place for Destination

The place of destination of the goods/equipment is Kumudini Welfare Trust of Bengal (BD) Ltd.-SEIP Project.

The supply shall include carriage, installation, commissioning as applicable and after sales service/defect liability for one year from the date of supply/commissioning as mentioned in the annexure. The supply schedule of the computer, scanner, printer, projector, pen drive and other related instruments for KWT- SEIP Project, are as stated below:

| Item No. | Description of Item      | Unit | Quantity | Delivery Time                             | Place of Delivery                  |
|----------|--------------------------|------|----------|---|------------------------------------|
| 1        | Laptop                   | PCS  | 2        | 15 days from the date of signing contract | 1 PCS In Mirzapur & 1 PCS In Dhaka |
| 2        | Desktop Computer         | PCS  | 24       |   | Dhaka                              |
| 3        | Printer -A (Auto duplex) | PCS  | 1        |   | Dhaka                              |
| 4        | Printer – B (Duplex)     | PCS  | 2        |   | Dhaka                              |
| 5        | Scanner                  | PCS  | 2        |   | Dhaka                              |
| 6        | Projector with screen    | PCS  | 5        |   | 2 PCS In Mirzapur & 3 PCS in Dhaka |
| 7        | Pen drive                | PCS  | 5        |   | Dhaka                              |
| 8        | Photocopy Machine        | PCS  | 1        |   | Dhaka                              |

2. Fixed Price: The prices indicated in the Form of Quotation are firm and fixed and not subject to any adjustment during contract performance.

3. Delivery Schedule: The delivery shall be completed as per above schedule but not exceeding 15 (Fifteen) days from the date of signing of contract.

4. Applicable Law: The Contract shall be interpreted in accordance with the laws of the Purchaser's country.

5. Resolution of Disputes: The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under of in connection with the Contract. In the case of a dispute between the Purchaser and the

supplier, the dispute shall be settled in accordance with the provisions of the Arbitration Act 2001 of the Purchaser's country.

**6. Delivery and Documents:** Upon delivery, the Supplier shall provide the following documents to the Purchaser:

- (i) Copies of the Supplier's invoice showing good's description, quantity, unit price, and total amount;
- (ii) Manufacturer's or supplier's warranty certificate;
- (iii) Manuals; and
- (iv) Certificate of origin.
- (v) VAT Challan if applicable

If goods are coming by courier, supplier shall also provide prior to delivery, copies of documents that will enable Purchaser to receive the goods. The above documents shall be received by the Purchaser at least one week before arrival of the goods and if not received, the Supplier shall be responsible for any consequent expenses.

**7. Payment:** Payment of the contract price shall be made in the following manner:

- a) 100% (excluding AIT and VAT which will be deducted at source by purchaser if applicable) within 30 days upon receipt by the Purchaser of the delivered goods on site and acceptance of the delivered goods by the purchaser in accordance with the contract.

**8. Warranty:** Goods offered should be covered by manufacturer's warranty as mentioned in respective annexure.

**9. Defects:** All defects will be corrected by the Supplier without any cost to the Purchaser within 30 days from the date of notice by Purchaser. The name and address of service facility where the defects are to be corrected by the supplier within the warranty period is:

SEIP-KWT as specified in the Supply Schedule (place of Destination).

**10. Force Majeure:** The supplier shall not be liable for penalties of termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

For purposes of this clause, "Force Majeure" means an events beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable.

Such events may include, but not restricted to, act of Purchaser in its sovereign capacity, wars of revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

**11. Required Technical Specifications:** (with attachments as necessary)

- (i) General Description
- (ii) Specific details and technical standards



(iii) Performance Parameters

Supplier confirms compliance with above specifications.

12. Failure to Perform: The Purchaser may cancel the Agreement if the Supplier fails to deliver the Goods, in accordance with the above terms and conditions, in spite of a 14- day notice given by the Purchaser, without incurring any liability to the Supplier.

NAME OF SUPPLIER: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**Annexure C**  
**LETTER OF ACCEPTANCE**

Date: \_\_\_\_\_

To: \_\_\_\_\_ [Name and address of the Supplier]

Dear Sir or Madam,

This is to notify you that your Quotation dated \_\_\_\_\_ for the execution of the [name and number of the Contract Package] for the Contract price of \_\_\_\_\_ [amount in words and figures], as corrected and modified in accordance with the Request for Quotation has been accepted by us.

You are also requested to sign the attached Form of Contract and commence supply of the goods not later than \_\_\_\_\_ and ensure the completion of the delivery of goods within the delivery time specified in the contract.

For and on behalf of the Purchaser:

Authorized Signature: \_\_\_\_\_

Name of Signatory: \_\_\_\_\_

Title: \_\_\_\_\_

## Annexure D

### Technical Specifications for Laptop (Including anti-virus and license OS)

| Features            | Required Specification  |
|---------------------|---|
| Brand               | To be mention by Bidder   |
| Model               | To be mention by Bidder   |
| Country of origin   | To be mention by Bidder   |
| Country of assemble | To be mention by Bidder   |
| Processor           | Intel Core i3-1115G4 (6MB Cache, 3.00 GHz up to 4.10 GHz)                             |
| Display             | Minimum 14" HD (1366 x 768), Anti-Glare WLED Display                                  |
| Memory              | 8GB DDR4 3200MHZ,   |
| Storage             | 1 TB & 256GB SSD  |
| Graphics            | Intel Iris Xe Graphics/Intel UHD Graphics   |
| Battery             | 3-Cell, 41Wh battery unit, 45 W AC power adapter                                      |
| Keyboard            | Standard Keyboard   |
| Card Reader         | 1 x SD Card Reader  |
| Wi-Fi               | Realtek 802.11ac (2x2) WLAN   |
| Bluetooth           | Yes   |
| USB (s)             | 1 USB 3.2 Gen 2x2 Type-C port<br>1 x USB 2.0 Gen 1 Type-A<br>2 x USB 3.2 Gen 1 Type-A |
| HDMI                | 1 x HDMI 1.4a   |
| Audio Jack Combo    | 1 combo headphone / microphone jack   |
| Extra RAM Slot      | Yes   |
| Extra M.2 Slot      | Yes   |
| Supported SSD Type  | m.2 NVMe ssd  |
| Operating System    | Pre-loaded licenced windows 11 pro/ Microsoft Windows 10 Professional license         |
| Warranty            | 3 years Warranty with labour  |

## Annexure E

### Technical Specifications for Desktop Computer

| <b>Features</b>     | <b>Required Specification</b>  |
|---------------------|--|
| Brand               | To be mention by Bidder  |
| Model               | To be mention by Bidder  |
| Country of origin   | To be mention by Bidder  |
| Country of assemble | To be mention by Bidder  |
| Chassis             | Tower  |
| Processor           | Intel Core i5-10505 (12M Cache, up to 4.60 GHz)  |
| Chipset             | Intel B460 Chipset   |
| Integrated Audio    | Integrated High Definition Audio Codec   |
| Internal Speaker    | Internal Business Audio Speaker  |
| NIC                 | Integrated Gigabit LAN-On-Motherboard (LOM)  |
| Memory              | 8GB (1X8GB) DDR4 3200MHz Non-ECC, 2 DIMM slots   |
| Hard Drive          | 1TB 7200 RPM 3.5" SATA Hard Disk Drive   |
| SSD                 | M.2 PCIe 128GB Solid State Drive   |
| DVD+/-RW            | DVD+/-RW Drive (Half Height)   |
| Monitor             | 18.5" Widescreen LED Backlight Monitor   |
| Mouse               | USB Wired Optical Mouse Same Brand   |
| Keyboard            | USB wired Keyboard Same Brand  |
| Graphics            | Integrated Intel UHD Graphics 630  |
| OS                  | Pre-loaded windows 10 pro/ Microsoft Windows 10 Professional license   |
| I/O Ports           | 4 External USB 3.2 Type-A (2 front/2 rear)   4 External USB 2.0 Type-A (2 front/2 rear)   1 RJ-45  , 1 Display Port   1 HDMI   1 Universal Audio Jack   1 Line-out |
| Bays                | 1 internal 3.5" HDD, 2 internal 2.5" HDD, 1 external slim ODD  |
| I/O Slots           | 1 Full Height PCIe x16, 3 Full Height PCIe x1, 1 M.2 For storage   |
| Power Supply        | Standard 260W PSU  |
| Monitor Power Cord  | Monitor Power Cord   |
| System Power Cord   | System Power Cord  |
| Warranty            | 3 Years Rapid Parts Exchange Service   |
| Ups                 | 650 VA Offline UPS with UK Power Cord  |
| Warranty            | 1 year warranty with parts and labour  |
| Antivirus           | 1 Year License   |
| Delivery period     | 15 days from the date of signing contract  |

## Annexure F

### Technical Specifications for Printer (Auto duplex) - A

| <b>Features</b>          | <b>Specification</b>   |
|--------------------------|--|
| Brand                    | To be mention by Bidder  |
| Model                    | To be mention by Bidder  |
| Country of origin        | To be mention by Bidder  |
| Display                  | 2-line backlit LCD graphic display   |
| Power                    | 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)  |
| Power Consumption        | 495 watts (Active Printing), 5.5 watts (Ready), 0.5 watts (Sleep)  |
| Print Speed              | Print Speed PPM (Black): 38ppm   |
| First-Print-Out Time     | 6.3sec   |
| Resolution               | 1200 x 1200dpi   |
| Processor Speed          | 1200 MHz   |
| Duplex Printing          | Automatic  |
| Print Technology         | Laser  |
| Monthly Print Volume     | 750 to 4,000   |
| Colour Output            | Black & White  |
| Connectivity             | LAN, USB   |
| Toner                    | 3,000 pages  |
| Connectivity             | USB  |
| Others/ Special Features | Supported Operating System:<br>Windows 7, 8, 8.1, 10, Server 2008 R2, 2012, 2012 R2, 2016, Mobile OS, iOS, Android, Mac, Apple mac OS Sierra v10.12, Apple mac OS High Sierra v10.13, Apple mac OS Mojave v10.14 |
| Warranty                 | 1 year warranty with parts and labour  |
| Delivery period          | 15 days from the date of signing contract  |

## Annexure G

### Technical Specifications for Printer B

| <b>Features</b>          | <b>Specification</b>   |
|--------------------------|--|
| Brand                    | To be mention by Bidder  |
| Model                    | To be mention by Bidder  |
| Country of origin        | To be mention by Bidder  |
| Display                  | LED  |
| Processor Speed          | 400 MHz  |
| MPN                      | MPN: 4ZB77A  |
| Power                    | 110-volt input voltage: 110 to 127 VAC, 50/60Hz and 220-volt input voltage: 220 to 240 VAC, 50/60Hz  |
| Power Consumption        | 320 watts (Active Printing), 33 watts (Ready), 1.1 watts (Sleep), 0.2 watts (Manual off), 0.2 watts (Auto off/Manual on)<br>110 to 127 VAC, 50/60Hz and 220 to 240 VAC, 50/60Hz  |
| Print Speed              | Up to 20 ppm (normal, A4)  |
| First-Print-Out Time     | 8.3sec   |
| Resolution               | up to 1200 x 1200 dpi  |
| Duplex Printing          | Manual   |
| Print Technology         | Laser  |
| Monthly Print Volume     | 100 to 1,500   |
| Colour Output            | Black & White  |
| Connectivity             | Hi-Speed USB 2.0 port  |
| Toner                    | Black Original Laser Toner Cartridge ( 1000 yield)<br>Black Original Laser Toner Cartridge ( 1000 yield)<br>Black Original Laser Toner Cartridge ( 1000 yield)   |
| Others/ Special Features | Get productive print performance at an affordable price. Produce high-quality results and print and scan from your phone. This surprisingly small laser delivers exceptional quality, page after page. Produce sharp text, bold blacks and crisp graphics. You can fit this printer almost anywhere - it's that small and compact. Get print speeds up to 20 ppm (A4). Get simple setup, print and scan from your phone. Easily share resources - access and print with wireless networking. |
| Warranty                 | 1 year warranty with parts and labour  |
| Delivery period          | 15 days from the date of signing contract  |

## Annexure H

### Technical Specifications for Scanner

| <b>Features</b>     | <b>Required Specification</b>   |
|---------------------|---|
| Brand               | To be mention by Bidder   |
| Model               | To be mention by Bidder   |
| Country of origin   | To be mention by Bidder   |
| Country of assemble | To be mention by Bidder   |
| Brand & Model       | A4 Size Slim Flatbed Scanner  |
| Technology          | Contact Image Sensor (CIS)  |
| Light Source        | 3-color (RGB) LED   |
| Resolution (dpi)    | 2400 x 2400dpi  |
| File Formats        | JPEG/Exif, TIFF, PNG, PDF, or PDF (Multiple Pages).   |
| Grayscale mode      | 16-bit input 8-bit output   |
| Color mode          | 48 bit input -> 48/24 bit output  |
| Memory Size         | 16MB SDRAM  |
| Interface           | USB 2.0   |
| Power Consumption   | Operational (Standby) 4.5 Watt<br>Stand by 0.3 Watt   |
| OS Support          | Win XP / Vista / Win 7 / Win 8 / Win 10   |
| Scanning Speed      | 8 sec/scan - colour - A4 - 300 dpi<br>4 sec/scan - colour - 4x6 - 300 dpi<br>7 sec/scan - preview |
| Warranty            | 1-year warranty with parts and labour   |
| Delivery period     | 15 days from the date of signing contract   |

## Annexure I

### Technical Specifications for Projector with screen

| Features               | Required Specification  |
|------------------------|---|
| Brand                  | To be mention by Bidder   |
| Model                  | To be mention by Bidder   |
| Country of origin      | To be mention by Bidder   |
| Country of assemble    | To be mention by Bidder   |
| Display Type           | DLP Single  |
| Brightness             | 4000 ANSI Lumens  |
| Maximum Resolution     | WUXGA (1920x1200)   |
| Contrast Ratio         | 20,000: 1   |
| Lamp Life/Type         | 6000/10000/15000 Hours (Normal/Eco./LampSave Mode),<br>310W/245W  |
| Throw Ratio            | 1.96-2.15   |
| Image Size (Diagonal)  | 30"-300"  |
| Projection Lens        | F/# = 2.56 ~ 2.68, f = 22 ~ 24.1 mm   |
| Zoom Ratio             | 1.1x  |
| Aspect Ratio           | 4:3 Native  |
| Offset                 | 110.0%  |
| Keystone Correction    | Auto ID, Vertical +/- 40 degrees  |
| Horizontal Frequency   | 15K-102KHz  |
| Vertical Scan Rate     | 23 ~ 120 Hz   |
| 3D Compatibility       | Frame Packing, Frame Sequential, Side by Side, Top Bottom   |
| Audio                  | 10W (Mono)  |
| Computer Compatibility | VGA (640 x 480) to WUXGA_RB(1920 x 1200)  |
| Video Compatibility    | NTSC, PAL, SECAM, SDTV (480i/576i), EDTV (480p/576p,HDTV<br>(720p, 1080i/p 60Hz)  |
| I/O Connection Ports   | HDMI-1 x1, HDMI-2 x1<br>PC (D-sub 15pin) x1<br>Monitor out (D-sub 15pin, Female) x 1<br>Audio in (mini jack) x 1<br>Audio out (mini jack) x 1<br>RS232 In (D-sub 9pin, male) x 1<br>USB TypeA-1 x1(1.5A power)<br>USB Type mini B x1<br>IR Receiver (Front+Top) x 2<br>S-Video x1<br>Composite Video (RCA) x1 |
| Projection Method      | Table Top, Ceiling Mount (Front or Rear)  |
| Security Solutions     | Kensington® Security Slot, Security Bar, Keypad Lock  |
| Available Color        | Two-Tone: White   |
| Noise Level            | 34 /29 dBA  |
| Power Supply           | 100 ~ 240V AC   |
| Power Consumption      | Max 280W, Normal 260W, Eco 215W   |
| Standard Accessories   | AC Power Cord, VGA Cable, Remote Control, Filter (China only),<br>Documentation Kit   |
| Optional Accessories   | Replacement Lamp  |
| Screen                 | 70" x 70" Electric Projector Screen with Remote   |
| Warranty               | 2 years warranty with parts and labour  |
| Delivery period        | 15 days from the date of signing contract   |
| Wall Projection Screen | <ul style="list-style-type: none"> <li>▪ The matte white surface ensures top quality picture projection.</li> <li>▪ Pulls down and retracts with ease.</li> <li>▪ Heavy-duty black metal case.</li> <li>▪ Flame-retardant and mildew-resistant.</li> </ul>  |



## Annexure J

### Technical Specifications for Pen drive

| <b>Features</b>     | <b>Specification</b>  |
|---------------------|---|
| Brand               | To be mention by Bidder   |
| Model               | To be mention by Bidder   |
| Country of origin   | To be mention by Bidder   |
| Capacity            | 32GB  |
| System Requirements | Windows XP / Vista / 7 / 8 / 8.1 / 10 or later<br>Mac OSX 10.5 or later<br>Linux Kernel 2.6 or later  |
| Note                | 1. Performance may vary due to variations in platforms and application tools.<br>2. Please note that USB 3.0, USB 3.1 Gen1, and USB 3.2 Gen1 are in fact the same specification and feature the same exact performance capabilities. The USB Implementers Forum (USB-IF) recently rebranded USB 3.1 Gen1 to USB 3.2 Gen1. |
| Warranty            | Model Life Time   |
| Delivery period     | 15 days from the date of signing contract   |

## **Annexure K**

### **Technical Specifications for Photocopy Machine**

| <b>Feature</b>           | <b>Specification</b>  |
|--------------------------|---|
| Brand:                   | To be mention by Bidder   |
| Model:                   | To be mention by Bidder   |
| Country of Origin:       | To be mention by Bidder   |
| Country of Manufacture:  | To be mention by Bidder   |
| Standard Function:       | Copy + Network Print + Network Scan + Duplex + RSPF   |
| Copying Method:          | Indirect Electrostatic Photographic Method / Laser Beam Printing  |
| Developing System:       | Dual Component Magnetic Brush Development   |
| RSPF:                    | Standard (100 Sheets Capacity)  |
| Copying Speed:           | 24 Copies per Minute in A4  |
| First Copy of Time:      | 6.4 Seconds   |
| Warm-up Time:            | 25 Seconds  |
| Max. Copy Sizes:         | Max A3 (11" x 17"), Min A6R   |
| Paper Weight:            | Drawer: 56 - 90 g/m <sup>2</sup> , Bypass: 56 - 200 g/m <sup>2</sup>  |
| Memory:                  | 320 MB  |
| Standard Paper Capacity: | 850 Sheets (1 x 250 Sheets Cassette + 1 x 500 Sheets Cassette+100 sheets Bypass Tray)   |
| Zoom Range:              | 25% to 400% in 1% Increments  |
| Continuous Copy:         | 1 to 999 Copies   |
| Resolution:              | 600 x 600 dpi   |
| Account Control:         | 20 Accounts   |
| Power Consumption:       | Max. 1.2 kW   |
| Power Supply:            | Rated Local AC Voltage ± 10%, 50/60 Hz  |
| Network Printer:         | Built In  |
| Print Speed:             | 24 Pages per Minute in A4   |
| Interface:               | 10Base-T/100Base-TX   |
| Supported OS:            | Windows®2003, 2003 R2, 2008, 2008 R2, 2012, 2012 R2, Vista®, 7, 8, 8.1, Mac OS X<br>10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 10.10 |
| Scan Destination:        | Scan to E-mail/Desktop/FTP Server/USB   |
| Scan Sizes:              | Up to A3  |
| File Format:             | TIFF, PDF, JPEG   |
| Protocol:                | TWAIN, WIA  |
| Warranty:                | 2 (Two) years. ( 1 <sup>st</sup> year full spare including Mother board , 2 <sup>nd</sup> year service only)                  |