

**GOVERNMENT OF THE PUNJAB  
TRANSPORT DEPARTMENT**

**TENDER DOCUMENT**

**PROCUREMENT OF DESKTOP COMPUTER, UPS,  
PRINTER, SCANNER, PHOTOCOPIER MACHINE,**

*Note: The bidder is expected to examine the Bidding Documents, including all instructions, forms, terms, specifications and charts/drawings. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.*

## 1. INTRODUCTION / INSTRUCTIONS

1. The Competent Authority (procurement) Transport Department, Punjab invites **sealed bids** from the interested bidders who are Sales Tax registered for supply / delivery /installation of desktop computer, ups, printer, scanner, photocopier machine, as per the given technical specifications (Annex-A).
2. The procurement process shall be governed by Punjab Procurement Rules 2014.
3. Bidders are required to submit bids in sealed envelopes, for the mentioned Lot, as per PPRA 2014 rules specifying single stage two envelopes procedure. Proponents applying for bids should submit **two separate sealed bids in one envelope**, containing, Technical and on another Financial Proposals.
4. Bidders are required to supply / deliver the requisite items as per the given specifications and locations mentioned in the tender document.
5. The successful bidder shall furnish an indemnity bond along with the performance guarantee of 10% of the total contract value in the name of Section Officer (General), Transport Department in the shape of Bank Draft/ Pay Order.
6. GST number of the bidder must be provided.
7. Lot wise & Item wise quantity required is mentioned in the bidding document. However, the Competent Authority reserves the right to increase / decrease the quantity as per the actual need.
8. Failure to supply items within the stipulated time period will invoke penalty @2% of the Purchase Order Price per month, besides BLACKLISTING the delinquent supplier as per the PPRA Rules 2014. In addition to that the company will not be allowed to participate in future tenders as well.
9. Financial Proposal should contain the rate per unit inclusive of all taxes of the quoted item as per the Technical Specifications.
10. Prices shall be quoted in Pak Rupees (PKR) inclusive of all taxes.
11. The bidder/supplier must have the experience of delivering / installing the same nature of product directly or through authorized partner in Lahore.
12. The bids shall remain valid for 60 days. Moreover, quoted price should valid for at least 90 days, effective from the opening of Financial Proposals
13. Only Authorized dealers / Manufactures of the mentioned items can apply and should also provide the certificates of genuineness and newness from the principal and original import certificate etc.
14. The intended bidders are required to get this bidding document from the office of the Section Officer (General), Transport Department free of cost which will enable the Firms / Contractors to bid in the prescribed tender.

15. The firms are required to submit the Lot wise separate bids (both Technical & Financial).
16. Separate bid security for every lot as per amount mentioned against each and given below must be furnished in the shape of CDR/Bank Draft/ Pay Order in favor of Section Officer (General), Transport Department;
  - i) Lot No. 1 Rs.40,000/-
  - ii) Lot No. 2 Rs.20,000/-
  - iii) Lot No. 3 Rs15,000/-
17. Bidders are required to quote their rates inclusive of all Taxes. If not specifically mentioned in the quotation, it will be presumed that the prices include all the taxes.
18. Delivery / installation details of items has been mentioned in Schedule-A
19. The Transport Department, Lahore will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.
19. Only GST registered Contractor / Firm can apply.
20. 3 Years on site parts and labor warranty is required for all the components / quoted equipment.
21. Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province.
22. The bidders should clearly mention the Terms and Conditions of service agreements for the supplied equipment / Items after the expiry of initial warranty period.
23. If the Contractor is found to have engaged in corrupt or fraudulent practices in competing for the award of the contract or during the execution of the contract, the Purchaser may, at any time, without prejudice to any other right of action / remedy it may have, blacklist the Contractor, either indefinitely or for a stated period, for future tenders.
24. The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or Proposal. (Rule35(1))PPRA 2014.
25. Bidders must submit bids on Turnkey basis for whole LOT. Failure to meet this condition will cause disqualification of the bidder.
26. Joint Venture is not allowed.

27. The items are required by the Transport Department as early as possible after the finalization of the tendering process. However the bidders are required to clearly indicate their own guaranteed earliest date in the offer by which the items will be supplied by them.
28. Any conditional, ambiguous or incomplete offer in any respect shall be ignored. No supplementary or revised offer for the opening of the tender shall be entertained.
29. The bidder should indicate in their tenders, the complete address or the place where the items will be offered for inspection.
30. The bidder shall enclose catalogues, leaflets, brochures, literature and other technical data in respect of items offered by them.
31. Any erasing / cutting / crossing etc. appearing in the offer, must be signed by the person signing the tender. Moreover all pages of the tender must be signed. Offers with any overwriting shall in no circumstances be accepted.
32. A Certificate should be given by the bidder that he will be responsible for free replacement of item(s) if the same is/are found to be substandard and or different in specifications given in the tender enquiry at any point of time after inspection / installation. Items offered by the bidder of a specifications higher than the one specified in the tender enquiry shall however, be acceptable.
33. The items should be brand new with original manufacturer packing.
34. In case of the imported items;
  - a. The bidder will certify that the items provided are genuine, brand new and in original packing of the manufacturer and the same should be verified by the manufacturer website with details of the part as per packing list along with part numbers, if available
  - b. Manufacturer name must be given in the offer

c. Import documents shall be produced at the time of inspection and the bidder should undertake that his security may be forfeited if he/ she fail to produce import documents at the time of inspection

35. The Purchaser wishes to receive Bid for the I.T Equipment/Durable Goods (hereinafter referred to as Goods) and provision of services such as installation, configuration, testing, training, support, after sale services and other such obligations specified hereinafter (hereinafter referred to as Services).
36. The bid is to be completed and submitted to the Purchaser in accordance with these Instructions to the bidders.
37. The Invitation for Bid is open to the firm based in Pakistan representing with registered office in Pakistan
38. In order to afford the prospective bidder reasonable time in which to take the amendment into account in preparing its bid, the Purchaser may, at its discretion, extend the deadline for the submission of bid
39. The bid prepared by the bidder, and all correspondence and documents relating to the bid exchanged by the bidder and the Purchaser shall be written in the English language. Any printed literature furnished by the bidder may be written in another language, provided that this literature is accompanied by an English translation, in which case, for purposes of interpretation of the bid, the English translation shall govern
40. The bidder shall complete the Bid Form duly signed by the authorized personnel along with the stamp of the company and all the Schedules furnished in the bidding documents.
41. Prices quoted by the bidder shall remain fixed and valid until period specified above or completion of the Contract performance whichever come later and will not be subject to variation on account of escalation
42. The bidder shall submit the bid for every lot, completed in all respect with signed tender documents along with the separate Technical & Financial Bid in an inner and an outer envelope. The outer envelope shall clearly indicate the lot and be
  - a. addressed to the following address

**Section Officer (General)**  
Transport Department,  
11-A Transport House Egerton Road  
Lahore,  
Tel. No. 992101147

b. bear the following identification:

Bid for "Provision of IT Equipment/Durable Goods for Transport Department"

C. bear 'LOT No. ',

43. The bid shall be opened by the Purchaser in the presence of the bidder's representatives who choose to attend at the time, date and venue specified above. The bidder's representatives who are present shall sign a register evidencing their attendance
44. To assist in the examination, evaluation and comparison of bid, the technical officer may, at its discretion, ask the bidder for a clarification of its bid. All responses to requests for clarification shall be in writing, and no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the corrections of arithmetical errors discovered in the evaluation of bid
45. Only the technically responsive and graded offers will be considered for financial comparison.
46. The Purchaser will determine to its satisfaction whether the successful bidder has offered Service at reasonable prices consistent with the current prevailing market prices and is qualified to satisfactorily perform the Contract
47. The determination will take into account the bidder's financial, technical and supplying capabilities. It will be based upon an examination of the documentary evidence of the bidder's qualifications submitted by the bidder, as well as such other information as the Purchaser deems necessary and appropriate
48. The Purchaser reserves the right at the time of award of Contract to increase or decrease the quantity of Service specified in the Specifications, without any change in unit prices or other terms and conditions
49. Prior to the expiration of the period of bid validity, the Purchaser will notify the bidder in writing by registered letter that its bid has been accepted. This letter is termed as Letter of Acceptance
50. Within five (7) days of the receipt of the Letter of Acceptance from the Purchaser, the bidder shall furnish the performance security, in accordance with the Conditions of Contract
51. The payment will be made after the successful delivery of stores and satisfactory inspection report of the inspection committee

52. The bidder has to fill and sign the following certificate on the Annex-B
53. The Primary Contact for all correspondence in relation to this bid is as follows:

**Section Officer (General)  
Transport Department,  
Government of the Punjab,  
11-A Edgerton Road,  
Transport House, Lahore.**

**SECTION OFFICER (GENERAL)  
TRANSPORT DEPARTMENT,  
GOVERNMENT OF THE PUNJAB.**

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*Bidding Document for the Procurement of Hardware I.T. Equipment*

## CERTIFICATE

• We, [**Name and Address of the Bidder**], do hereby declare on solemn affirmation

that:

- I. We have not been blacklisted from any Government Department / Agency
- II. We have not been involved in litigation with any client during the last 3 years
- III. We acknowledge that we have read, understood and accepted the Tender Document along with all terms and conditions specified above in the tender document
- IV. We understand that the Purchaser shall have the right, at his exclusive discretion, to require, in writing, further information or clarification of the Tender, from any or all the Tenderer(s).
- V. We understand that the Purchaser shall have the right, at his exclusive discretion, to increase / decrease the quantity of any or all item(s), accept / reject any or all tender(s), cancel / annul the Tendering process at any time prior to award of Contract, without assigning any reason or any obligation to inform the Tenderer of the grounds for the Purchaser's action, and without thereby incurring any liability to the Tenderer and the decision of the Purchaser shall be final.
- VI. We certify that the prices quoted to Transport Department against Tender Annex-A and Items are not more than the prices charged from any other purchasing Agencies in the country and in case of any discrepancy, the bidder hereby undertakes to refund the prices charged in excess.

Dated \_\_\_\_\_ day of 2017.

### **TENDERER**

Signatures \_\_\_\_\_

CNIC # \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Address \_\_\_\_\_

### **WITNESSES**

Signatures \_\_\_\_\_

Signatures \_\_\_\_\_

CNIC # \_\_\_\_\_

CNIC # \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Designation \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_



## 2. SUBMISSION OF BID

### 2.1 Labeling

- (a) To be addressed to the following address:

Deputy Secretary (Admn.)  
 Transport Department  
 Government of the Punjab  
 Tel. No. 042-99200504

- (b) Fax bid will not be entertained.

### 2.2 Deadline for Submission of Bid

- 2.2.1 The original bid must be received by the Purchaser / Client at the address specified in Clause 2.1 not later than:  
 Date: 15<sup>th</sup> May, 2017  
 Time: **1200 hours**

### 2.3 Late Bid

The bid received by the Competent Authority(Procurement)/Purchaser after the deadline for submission of bid prescribed by the Purchaser, pursuant to Clause 2.2, will be rejected and returned unopened to the bidder.

### 2.4 Clarification of Bid Document

2.4.1 Prospective bidders at least seven (7) working days prior to last date of submission of proposal may request in writing for clarification of the tender document, the criteria for qualification or any other aspects of the tender document.

2.4.2. To assist in evaluation of bids, the Purchaser may, at its discretion, ask an applicant for a clarification. The bidder must respond within 5 working Days to all questions and provide complete information. Any lapses in providing essential information may result in the disqualification of the bidder.

## 3. OPENING AND EVALUATION OF BID

### 3.1 Opening of Bid

- 3.1.1 The bid shall be opened by the Purchaser/Client at **1400 Hrs on 15<sup>th</sup> May, 2017** in the presence of the bidder's representatives at the office of the Competent Authority(Procurement) given below:

Office of the Additional Secretary (Admn)  
 Transport Department,  
 Government of the Punjab  
 11-A Edgerton Road, Transport Department, Transport House,  
 Lahore

## 4.2 Evaluation and Comparison of Bids

The Purchaser / Competent Authority (Procurement) will evaluate and compare the bids:-

### 4.2.1. Technical Evaluation

All the bidders are advised in their own interest to provide the following for a fair evaluation of their capacity for the issuance of Purchase Orders. Failure to furnish any of the requisite documents will impact on the possibility of success of the bidder. A duly filled copy of the mandatory documents shall be annexed and attached with the sealed envelope by every bidder. An evaluation criterion is given below:

Description	Criteria
Certificate of Registration of Firms / Company / Distributor / Dealer	Mandatory
Income Tax Registration	Mandatory
General Sales Tax Registration	Mandatory
Authorization in quoted hardware (Authorized Firms / Company / Dealer / Distributor Certificate)	Mandatory
Conformance to the hardware specifications (As per the specifications mentioned in the tender documents or higher)	Mandatory
Undertaking that the firm is not blacklisted and involved in litigation with Government	Mandatory
Experience in similar nature projects	Mandatory

#### **4.2.2. Financial Evaluation**

Financial bids of the successful bidders (Technically Qualified) will be opened publically and purchase order will be issued to the lowest bidder as per PPRA rules & regulations. Financial bids of the technically disqualified proponents will be returned unopened.

**PRICE SCHEDULE**

Bidders are required to fill the tables below and attached along financial proposal

**LOT # 1**

<b>Sr. #</b>	<b>ITEM</b>	<b>QTY</b>	<b>UNIT PRICE (without taxes)</b>	<b>Tax</b>	<b>UNIT PRICE (including all Taxes)</b>	<b>TOTAL PRICE (inclusive of all taxes)</b>
1.	Desktop Computer (Keyboard, Mouse and LED Monitor)	12				
2.	Laptops	05				
3.	Multimedia Projector	01				
4.	UPS 650 VA	12				
					<b>G. Total</b>	

**LOT # 2**

<b>Sr. #</b>	<b>ITEM</b>	<b>QTY</b>	<b>UNIT PRICE (without taxes)</b>	<b>Tax</b>	<b>UNIT PRICE (including all Taxes)</b>	<b>TOTAL PRICE (inclusive of all taxes)</b>
1.	Photocopier Machine (Heavy Duty)	02				
					<b>G. Total</b>	

**LOT # 3**

<b>Sr. #</b>	<b>ITEM</b>	<b>QTY</b>	<b>UNIT PRICE (without taxes)</b>	<b>Tax</b>	<b>UNIT PRICE (including all Taxes)</b>	<b>TOTAL PRICE (inclusive of all taxes)</b>
1.	Heavy Duty Printer	02				
2.	Light Duty Printer	06				
3.	Colour Printer	01				
4.	Heavy Duty Scanner	01				
					<b>G. Total</b>	

#### 4. BID FORM

To

Section Officer (General)  
Transport Department,  
11-A Edgerton Road, Transport Department,  
Lahore

Dear Sir

Having examined the bidding documents the receipt of which is hereby duly acknowledged, for the above Contract, we, the undersigned, offer to supply / install the item mentioned below in conformity with the specification in the bidding documents as per the following price.

Lot#	Item Name	Quantity	Unit Price (without taxes)	Taxes	Unit Price (including all taxes)	Total Price (PKR) (inclusive of all taxes)

We understand that the purchaser / Competent Authority(Procurement) is to award the Purchase Order for the procurement of above mentioned item to a single lowest bidder on the basis of consolidated bids. We undertake, if our bid is accepted, we will complete the Works in accordance with the Execution Schedule provided in the Schedule-A Special Stipulations to Bid.

If our Bid is accepted, we will provide the performance guarantee of 10 % of the total value of the purchase order. Our prices are inclusive of all applicable Government taxes from time to time and no revision shall be made on account of taxes during the contract period.

We understand that the process of procurement is governed by PPRA Rules 2014. However any additional conditions specified in the bidding document shall remain applicable.

Dated this-----day of -----2017

#### **BIDDER**

Signature -----

Name-----

Title:-----

Address-----

#### **WITNESS**

Signature -----

Name -----

Title-----

Address-----

## 6. SCHEDULE –A: SPECIAL STIPULATIONS

For ease of reference, certain information and Special Stipulations applicable to the Contract are set forth herein.

1.
 

Amount of Performance Guarantee before the issuance of Purchase Order	10% of the offer / total amount
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2. Delivery of Goods :
 

<ol style="list-style-type: none"> <li>b) Execution / Delivery Schedule</li> </ol>	<p>11-A Edgerton Road, Transport House, Lahore. .</p> <p>within 4-5 weeks</p>
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3. Warranty Period
 

Warranty Period	Three year warranty for LOT#1 to LOT# 3 with Parts & labor except UPS 650VA with Two year warranty with Parts & Labor and Heavy Duty Scanner with One Year Warranty with Parts & labor.
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4. Liquidated damages
 

<ol style="list-style-type: none"> <li>a) Liquidated damages for delayed delivery</li> <li>b) Limit of Liquidated Damages</li> </ol>	<p>2% of the Purchase Order</p> <p>Not to exceed in the aggregate ten percent (10%) of Contract Price</p>
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<b>LAPTOP COMPUTERS i7 (Professional Series)</b>			
<b>Brands</b>		<b>Dell, HP, Lenovo or equivalent foreign renown brands</b>	
<b>Sr. No</b>	<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>
1.	Processor	Intel®Core™ i7 processor,6MBL3 Cache, Min. 2.6GHz or higher base clock speed,5th or Latest Generation	05
2.	Mother Board	Intel Chipset supporting above processor OR Integrated with above processor	
3.	Memory	8GB DDR31600MHz RAM or higher (Upgradable support up to16GB )	
4.	Hard Disk Drive	500GB 5400rpm OR Higher SATA Drive	
5.	Optical Drive	High Speed Super Multi-DVD Burner (Int /External with same brand)	
6.	Video Display Card	Integrated Graphic display card	
7.	Integrated I/O Interfaces	Two or more USB 2.0/3.0 Port, 1xRJ45 Jack for Ethernet, 1xHDMI&1xVGA Ports with other standard features, Mic/ Speaker, AC Power In.	
8.	Network Adapter	Built-In Ethernet Card 10/100/1000Base (Microsoft Windows 7/XP/8/10, Linux Supportive).	
9.	Wireless Adapter	Wireless Ethernet Adapter 802.11 b/g/n (Microsoft Windows 7/XP/8/10, Linux Supportive).	
10.	Display Monitor	15.6" High definition WLED backlit display Min. 200nits or higher	
10.	Sound, Mic& Camera	Built-in (Sound, Microphone &HD or Higher Camera).	
11.	Keyboard & Mouse	Integrated : English QWERTY key pad backlight , (with Numeric Keypad) integrated Touch Pad with keys	
12.	Battery & Power Adoptr	Lithium-ion Re-chargeable 4 Cell or Higher Battery with manufacturer standard power adoptr.	
13.	Carry Case	Manufacturer Standard Top Load Carry Case, with separate compartment for Laptop with padding, Charger & Documents same brand	
14.	External Mouse	Wireless branded Optical Mouse of same brand	
15.	Operating System	Microsoft Windows 10Pro. 64bit or Latest (Licensed) Cost of OS should be mentioned separately.	

<b>NOTE:</b>				
1. 03 (three) Years Parts and Labour warranty for all components on site including battery.				
<b>Offered Brand (Attachments):</b>	<b>Provide Name</b>	<b>Yes</b>	<b>No</b>	<b>Annex</b>
Make/ Brand Name:				
Model Name:				
Sub-Model (if any):				
Country of origin:				
Boucher/ Technical Datasheet with Make, Model (Sub-Model (if any)).				
<b>Direct/ Authorized Distributor/Dealership certificate of Offered Brand</b>				
Local authorized dealers service and warranty setup details				
Local authorized dealers qualified engineers details				
Agreed to provide the requisite equipment with in prescribed time frame.				
Agreed to provide the required channel legal warranty of the equipment.				



<b>DESKTOP COMPUTER i7 (Professional Series)</b>			
<b>Brands</b>		<b>Dell, HP, Lenovo or equivalent foreign renown brands</b>	
<b>Sr. No</b>	<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>
1.	Processor	Intel@Core™ i7 processor,3MBL3 Cache, Min. 2.6GHz or higher base clock speed. 4th or Higher Generation Processor	12
2.	Mother Board	Intel Chipset supporting above processor OR Integrated with processor	
3.	Memory	8GB DDR3 1600MHz RAM OR Higher	
4.	Hard Disk Drive	500GB SATA 7200RPM OR Higher	
5.	Optical Drive	High Speed Super Multi-DVD RW	
6.	Video Display Card	Integrated Graphic display card	
7.	I/O Interfaces & Power	Min. Four or more USB 2.0/3.0 Port, 1 RJ45 Jack for Ethernet, 1 x VGA, 1 x DP/HDMI Port and other standard features, Mic/ Speaker, AC Power In., Manufacturer Standard Medium Tower Casing with 220VAC Power Supply with power cord.	
8.	Network Adapter	Built-In Ethernet Card 10/100/1000BaseT (Microsoft Windows 7/XP/8/10, Linux Supportive).	
9.	Wireless Adapter	Internal Wireless Ethernet Adapter 802.11 b/g/n or higher (Microsoft Windows 7/XP/8/10, Linux Supportive).	
10.	Display Monitor	18.5" OR Higher Min. High Definition WLED backlit display Min. 200nits or higher, Min.16M Color, with 1xVGA & 1xDP/1xHDMI port, with cords.	
10.	Sound	Built-in (Sound Card )	
11.	Keyboard & Mouse	English QWERTY standard wired keyboard & optical mouse.	
12.	Operating System (Optional)	Microsoft Windows 10Pro. 64bit or Latest (Licensed) Cost of OS should be mentioned separately.	

<b>NOTE:</b>				
1. 03 (three) Years Parts and Labour warranty for all components on site including battery.				
<b>Offered Brand (Attachments):</b>	<b>Provide Name</b>	<b>Yes</b>	<b>No</b>	<b>Annex</b>
Make/ Brand Name:				
Model Name:				
Sub-Model (if any):				
Country of origin:				
Boucher / Technical Datasheet with Make, Model (Sub-Model (if any)).				
<b>Direct/ Authorized Distributor/Dealership certificate of Offered Brand</b>				
Local authorized dealers service and warranty setup details				
Local authorized dealers qualified engineers details				
Agreed to provide the requisite equipment with in prescribed time frame.				
Agreed to provide the required channel legal warranty of the equipment.				

<b>LIGHT DUTY - LASER PRINTERS</b>			
<b>Brands</b>		<b>HP, Dell, Samsung, Sharp OR Equivalent Internationally top recognized brands</b>	
<b>S.No.</b>	<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>
1.	Print Speed	25ppm OR higher	06
2.	Print Technology	Laser	
3.	Print Color	Black mono color	
4.	Print quality	1200dpi x 1200dpi or higher	
5.	Paper size	A4/Letter, Legal	
6.	Monthly Duty Cycle	Letter, 100,000 pages or higher	
7.	Processor speed	Min. 256MHz	
8.	Installed Printer Memory	Min. 128MB	
9.	Display	LCD with functional keys	
10.	Paper handling Input	Legal, A4 & letter size paper	
11.	OS Support	Microsoft Windows 10, 8,7, Vista, XP, Mac OS X v 10.6, 10.7, Linux, Microsoft Server 2003, 2008 (32bit & 64bit) , 2008R2 64bit, 2012 driver support	

<b>NOTE :</b>				
1. 03 (three) Years Parts and Labour warranty for all components on site by the manufacturer.				
<b>Offered Brand (Attachments):</b>	<b>Provide Name</b>	<b>Yes</b>	<b>No</b>	<b>Annex</b>
Make/ Brand Name:				
Model Name:				
Sub-Model (if any):				
Country of origin:				
Boucher/ Technical Datasheet with Make, Model (Sub-Model (if any)).				
<b>Direct/ Authorized Distributor/Dealership certificate of Offered Brand</b>				
Local authorized dealers service and warranty setup details				
Local authorized dealers qualified engineers details				
Agreed to provide the requisite equipment with in prescribed time frame.				
Agreed to provide the required channel legal warranty of the equipment.				

<b>HEAVY DUTY – DUPLEX MULTIFUNCTION LASER PRINTER</b>				
<b>Brands</b>	<b>HP, Dell, Samsung, Sharp OR Equivalent Internationally top recognized brands</b>			
<b>S.No.</b>	<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	
1.	Functions	Print, Copy & Scan	02	
2.	Print Speed	40ppm or higher		
3.	Technology	Laser Technology		
4.	Print Color	Black mono color		
5.	Quality	Print : 1200dpi x 1200dpi, Copy: 600dpi x 600dpi or higher		
6.	Paper size	A4/Letter, Legal, Executive,		
7.	Duplex Printing	Automatic Duplex Printing (Standard)		
8.	Connectivity	Min. 1 High Speed USB 2.0 & Min. 1Gigabit Ethernet 10/100/1000BaseT (Standard built-in)		
9.	Monthly Duty Cycle	Letter, 100,000 pages or higher		
10.	Processor speed	Min. 500MHz		
11.	Installed Printer Memory	Min. 512MB expendable to 1GB or higher		
12.	Display	LCD full functional display		
13.	Paper handling Input	100-sheet multipurpose & 2 x 250-sheet or higher (upto A3)		
14.	Paper handling output	250-sheet output bin		
15.	Page Description Languages	PCL5e, PCL6, Postscript, Native pdf		
16.	OS Support	Microsoft Windows 10, 8,7, Vista, XP, Mac OS X v 10.6, 10.7, Linux, Microsoft Server 2003, 2008 (32bit & 64bit) , 2008R2 64bit, 2012 driver support		
<b>NOTE :</b>				
1. 03 (three) Years Parts and Labour warranty for all components on site by the manufacturer.				
<b>Offered Brand (Attachments):</b>	<b>Provide Name</b>	<b>Yes</b>	<b>No</b>	<b>Annex</b>
Make/ Brand Name:				
Model Name:				
Sub-Model (if any):				
Country of origin:				
Boucher/ Technical Datasheet with Make, Model (Sub-Model (if any)).				
<b>Direct/ Authorized Distributor/Dealership certificate of Offered Brand</b>				
Local authorized dealers service and warranty setup details				
Local authorized dealers qualified engineers details				
Agreed to provide the requisite equipment with in prescribed time frame.				
Agreed to provide the required channel legal warranty of the equipment.				

<b>LIGHT DUTY COLOR – LASER PRINTER</b>				
<b>Brands</b>	<b>HP, Samsung, Sharp OR Equivalent Internationally top recognized brands</b>			
<b>S.N.</b>	<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	
1.	Functions	Print	<b>01</b>	
2.	Print Speed	19 ppm or higher		
	Technology	Laser Technology		
4.	Print Color	Laser - color		
5.	Quality	Print : 600 dpi x 600 dpi, Copy: 600 dpi x 600 dpi or higher		
6.	Paper size	Letter, Legal, A4,		
7.	Duplex Printing	Automatic Duplex Printing (Standard)		
8.	Connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; Host USB		
9.	Monthly Duty Cycle	30,000 pages		
10.	Processor speed	Min. 800 MHz		
11.	Installed Printer Memory	Min. 256 MB expendable to 1536 MB		
12.	Display	Touch screen		
13.	Paper handling Input	100–sheets multipurpose & 2 x 250-sheets or higher (upto A3)		
14.	Paper handling output	250-sheets output bin		
15.	Page Description	PCL5e, PCL6, Postscript, Native pdf		
16.	OS Support	Microsoft Windows 10, 8,7, Vista, XP, Mac OS X v 10.6, 10.7, Linux, Microsoft Server 2003, 2008 (32bit & 64bit) , 2008 R2 64bit, 2012 driver support		
<b>NOTE :</b>				
1. 03 (three) Years Parts and Labour <b>LOCAL</b> warranty for all components on site by the vendor.				
Offered Brand (Attachments):	Provider Name	Yes	No	Annex
Make/ Brand Name:				
Model Name:				
Sub-Model (if any):				
Country of origin:				
Broucher/ Technical Datasheet with Make, Model (Sub-Model (if any)).				
<b>Direct / Authorized Distributor / Dealership certificate of Offered Brand</b>				
Local authorized dealers service and warranty setup details				
Local authorized dealers qualified engineers details				
Agreed to provide the requisite equipment with in prescribed time frame.				
Agreed to provide the required channel legal warranty of the equipment.				

<b>Photocopier Machine (Heavy Duty)</b>				
<b>Brands</b>	Toshiba, Minolta, Sharp, OR		Equivalent Internationally top recognized Foreign renowned brands	
<b>ITEM</b>	<b>DESCRIPTION</b>			<b>QTY</b>
Photocopier (Heavy Duty)	Copy/ print speed	Min. 35cpm/ ppm (A4 size) or higher		<b>02</b>
	Machine type	Digital copier machine		
	Copy type	Laser		
	Copy process	Indirect electrostatic photographic method (dry process)		
	Memory size	Min. 1 GB RAM, 80GB or higher HDD		
	Monthly copy duty cycle	≥ 100,000 copies		
	Paper capacity	1 standard input bypass 100 sheet + 2 x 500 sheets or higher tray		
	Paper handling	A3, A4, A5 etc.		
	Supported Paper weight	Min. 64g/m2 to 105g/m2 or higher Stack Feed 64g/m2 to 209g/m2 or higher		
	Warm up time	Less than 25 seconds		
	First copy out	15.0 second or less (switch ON)		
	Duplex	Standard built-in		
	Reduction/ enlargement	25% to ≥ 300%		
	Interface	USB 2.0 / High Speed USB preferably Ethernet (10/100/1000BASE-T) with TCP/IP protocol support		
	Scan Resolution	600dpi x 600dpi or higher		
	Scan mode	B/W, Gray scale & Colour		
	Multi copy	Multi copies select option		
	Print resolution	1200dpi x 600dpi or higher		
	Printer language	PCL6, PostScript3		
	Scan File format	JPEG, TIFF, PDF etc.		
	Copy mode	Text, Photo, Text/Photo		
	Operation method	GUI based touch control panel		
	Storage	File storage capability to store documents in internal folders		
	OS support	Windows XP, Vista, 7, 8, 10, Server 2003, 2008, 2008 R2		
Platform	Floor standing pedestal movable and lockable (Local/Imported)			
Power supply	220VAC 50Hz			
<b>NOTE:</b>				
<b>1. 03(Three) Years Parts and Labor warranty for all components on site by the Manufacturer</b>				
<b>Offered Brand (Attachments):</b>	<b>Provide Name</b>	<b>Yes</b>	<b>No</b>	<b>Annex</b>
Make/ Brand Name:				
Model Name:				
Sub-Model (if any):				
Country of origin:				
Boucher/ Technical Datasheet with Make, Model (Sub-Model (if any)).				
<b>Direct/ Authorized Distributor/Dealership certificate of Offered Brand</b>				
Local authorized dealers service and warranty setup details				
Local authorized dealers qualified engineers details				
Agreed to provide the requisite equipment with in prescribed time frame.				
Agreed to provide the required channel legal warranty of the equipment.				

<b>MULTIMEDIA PROJECTOR</b>			
<b>Brands</b>		<b>Foreign renowned brands or Equivalent</b>	
<b>Sr. No.</b>	<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>
1.	Multimedia Projector	LED or latest technology Brightness: 5000 luminous or higher, Min. XGA Resolution with min.1.2x optical manual zoom, Contrast Min. 10000:1 or better Keystone correction, Min.3000hr lamp life normal & 5000hr@econo mode. Diagonal Display : 30" - 300" Intelligent Lamp Control system to reduce power consumption. Projection from PCs & LAN, Simplify setup and optimize presentation 1xVGA in, VGA-out, 1xHDMI, Internal Speaker, 1xRJ45 LAN Port with projection support, audio ports with other standard features, wireless remote control, 220V-AC-50Hz, <b>Ceiling mount kit</b> with accessories	<b>01</b>
	VGA Cables	15Mtr VGA Cable (Branded) (01No)	
	HDMI Cables	15Mtr HDMI Cable (Branded) (01No)	
	Projector Screen	Wall mount motorized projector Screen for multimedia 8'x10'ft with remote control (wired/ wireless) (01No)	
	Installation	Onsite Installation/ commissioning/ cabling including power, data. Testing of the above at site.	
<b>NOTE :</b>			
1. 03 (Three) Year Parts and Labour warranty on site by the manufacturer.			

<b>Offered Brand (Attachments):</b>	<b>Provide Name</b>	<b>Yes</b>	<b>No</b>	<b>Annex</b>
Make/ Brand Name:				
Model Name:				
Sub-Model (if any):				
Country of origin:				
Boucher/ Technical Datasheet with Make, Model (Sub-Model (if any)).				
<b>Direct/ Authorized Distributor/Dealership certificate of Offered Brand</b>				
Local authorized dealers service and warranty setup details				
Local authorized dealers qualified engineers details				
Agreed to provide the requisite equipment with in prescribed time frame.				
Agreed to provide the required channel legal warranty of the equipment.				

<b>SCANNER</b>					
<b>Brands</b>		<b>HP,Samsung,Fujitsu,Sharp,KodakOR EquivalentInternationallytop recognizedbrands</b>			
<b>S.No</b>	<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>		
1.	<b>Scanner</b>	Type: Flatbed, Automatic Document Feeder (ADF), Color & Gray Scale Scanning, Scan Technology: Charge Coupled Device (CCD), Light Source: Fluorescent lamp Paper Size: Up to Legal (8.5 x 14 in), Optical Resolution: 600 x 600dpi or Higher Scan Resolution: Up to 2400 x 2400 dpi OR better software resolution, Bit Rate: 48bit, Connectivity: High Speed UBS 2.0 or above, Control: Scanning Control Buttons, Duty Cycle: 500 pages per day or better, Windows XP/7/8/10 compatible scanning software& driver, Power: 230VAC 50Hz, USB Cable, Power Cable, Driver and Scanning software CDs etc.	01		
<b>NOTE:</b>					
1. 01 (One) Year warranty for all components on site.					
<b>Offered Brand (Attachments):</b>		<b>Provide Name</b>	<b>Yes</b>	<b>No</b>	<b>Annex</b>
Make/ Brand Name:					
Model Name:					
Sub-Model (if any):					
Country of origin:					
Boucher/ Technical Datasheet with Make, Model (Sub-Model (if any)).					
<b>Direct/ Authorized Distributor/Dealership certificate of Offered Brand</b>					
Local authorized dealers service and warranty setup details					
Local authorized dealers qualified engineers details					
Agreed to provide the requisite equipment with in prescribed time frame.					
Agreed to provide the required channel legal warranty of the equipment.					

UPS (650kVA)					
Brands		APC,Emerson, Libert,OREquivalentInternationallytoprecognizedbrands			
S.No	ITEM	DESCRIPTION	QTY		
	<b>UPS (650kVA) (Online)</b>	Capacity: 1-KVA, Power factor : 0.8, Online Pure Sine Wave, Output Voltage: 230VAC 50Hz with distortion less than 5% at full load, Input Voltage 170 to 300 VAC. Built-in maintenance free sealed lead acid batteries, USB/Serial/RJ45 interface with UPS monitoring software, Multifunction LCD display, Status and arms, Surge protection and filtering, At-least 15 minutes or higher backup time on 70% load 2-4 hour recharge time, Operating temperature: 0 to 40 degree C, Audible noise (at 1 m):45dBA or less. Power cables with other standard features, RoHS compliance	12		
<b>NOTE:</b>					
1. 02 (Two) years warranty for all components on site including UPS batteries.					
<b>Offered Brand (Attachments):</b>		<b>Provide Name</b>	<b>Yes</b>	<b>No</b>	<b>Annex</b>
Make/ Brand Name:					
Model Name:					
Sub-Model (if any):					
Country of origin:					
Boucher / Technical Datasheet with Make, Model (Sub-Model (if any)).					
<b>Direct/ Authorized Distributor/Dealership certificate of Offered Brand</b>					
Local authorized dealers service and warranty setup details					
Local authorized dealers qualified engineers details					
Agreed to provide the requisite equipment with in prescribed time frame.					
Agreed to provide the required channel legal warranty of the equipment.					