

FAX MESSAGE

FROM : APF PAC KAMRA
FAX NO.051-9225514

TO : PUBLIC PROCUREMENT
REGULATORY AUTHORITY
FAX NO. 051-9219149

REF : APF/1920/42/LP/PC-19 DATED OCTOBER , 2017

UPLOADING OF TENDER ON PPRA WEB SITE

KINDLY UPLOAD THE UNDERMENTIONED TENDER NOTICE ON PPRA WEB SITE AND FORWARD BILL ALONGWITH TS NO FOR OUR FURTHER NECESSARY ACTION.

OPEN TENDER NOTICE

1. TECHNICAL AND COMMERCIAL OFFERS FOR PROCUREMENT OF UNDERMENTIONED ITEM MAY BE SUBMITTED IN **SEPARATE SEALED ENVELOPES** TO THE FOLLOWING FACTORY ADDRESS.

AVIONICS PRODUCTION FACTORY PAC BOARD KAMRA DISTT ATTOCK

S No.	Part No.	Noun	Qty	UI	SPECIFICATIONS
1	21IBBM/NIV-L-165	LAPTOP INTEL CORE i5	01	EA	ATTACHED

TERMS AND CONDITIONS:-

2. GENERAL TERMS AND CONDITIONS ARE MENTIONED IN TENDER FORM (APF/ LG-7). TENDER FORM AND COMPLETE DETAILS / SPECIFICATIONS OF ITEM, IF REQUIRED CAN BE OBTAINED FROM CONTACT NO **051-9099-2250, 2500, 2639** ON ANY WORKING DAY BEFORE OPENING OF TENDER.

3. THE FIRM MUST BE GST AND PROFESSIONAL TAX REGISTERED HAVING NTN. **INTERESTED FIRMS ARE TO DEPOSIT 5% BID SECURITY ALONG WITH TECHNICAL QUOTATION.**

4. TECHNICAL AND COMMERCIAL OFFERS OF ABOVE MENTIONED ITEM MAY BE SUBMITTED IN SEALED ENVELOPES IN **TENDER BOX NO. 01** PLACED AT MAIN GUARD ROOM APF.

5. LAST DATE FOR SUBMISSION OF TENDERS IS **31 OCTOBER, 2017** BEFORE **1100 HRS.**

FAX MESSAGE

6. THE TENDERS WILL BE OPENED ON THE SAME DAY AT **1130 HRS** IN THE OFFICE OF DIRECTOR LOGISTICS (S&A), APF, PAC, KAMRA.
7. PAYMENT WILL BE SUBJECT TO THE ACCEPTANCE OF ITEM BY THE USER AND QUALITY DIRECTORATE.
8. FIRMS HAVING THE CAPABILITY TO PROVIDE ABOVE MENTIONED ITEM AS PER GIVEN SPECIFICATIONS ARE TO QUOTE.
9. NO QUOTATION WILL BE ACCEPTED WITHOUT TECHNICAL DATA.
10. ONLY REGISTERED SUPPLIERS, WHO ARE ON ACTIVE TAXPAYERS LIST ARE TO PROVIDE DOCUMENTARY PROOF AND QUOTE ABOVE MENTIONED ITEM.
11. THIS FACTORY RESERVES THE RIGHT TO REJECT ANY QUOTATION ON TECHNICAL GROUNDS.
12. QUOTATION MUST BE VALID FOR MINIMUM **120 DAYS**.
13. SALES TAX AS APPLICABLE MUST BE MENTIONED SEPARATELY.
14. GUARANTEE/ WARRANTY TERMS AND DELIVERY PERIOD SHOULD BE MENTIONED SEPARATELY.

(HASNAIN ALI SHAH)
FLIGHT LIEUTENANT
FOR MANAGING DIRECTOR
APF PAC KAMRA
TEL EXT: 051-9099-6299

FAX MESSAGE

HP ProBook 450 G4 Core i5-7th Generation 2GB Graphics



Specifications for HP ProBook 450 G4 Core i5-2GB Graphics

GENERAL SPECS	
Processor Type	Intel Core i5-7th Generation
Processor Speed	2.50 GHz
Hard drive size ⓘ	1TB
Installed RAM	4GB
Screen size	15.6
Operating system (Primary)	Dos
PROCESSOR	
Processor Type	Intel Core i5-7th Generation
Processor Model	i5-7200U
Processor Speed	2.50 GHz
Max Turbo Frequency	3.10 GHz
Processor Bits	64 bits
Processor Threads	4
No of Cores	2







FAX MESSAGE

L2 cache	
L3 cache	3MB
Bus speed ⓘ	4 GT/s OPI
Chipset	intel
MEMORY	
Number of memry slots	2 Slots
Installed RAM	4GB
Maximum memory	16GB
Type of memory	DDR4
STORAGE	
Hard drive size ⓘ	1TB
Hard drive speed	5400 RPM
Optical Drive ⓘ	Yes
Type of optical drive ⓘ	DVD-Writer
Internal/External	internal
Type of harddrive	SATA
Card Reader	Yes
Type of memory cards	3 in 1 card reader
SSD	NO
Number of SSDs	
SSD size	
GRAPHICS	
Dedicated graphics	Yes
Graphics memory	2 GB Dedicated
Type of graphics memory	Dedicated

FAX MESSAGE

Switchable graphics	Intel HD Graphics 620
Graphics processor	NVIDIA® GeForce® 930MX
Maximum shared graphics memory	4 GB
DISPLAY	
Aspect ratio	16:9
Backlight	HD Anti-Glare LED-backlit
Screen size	15.6
Screen surface	HD LED Display
Screen resolution ⓘ	1366 x 768
Touchscreen ⓘ	No
DESIGN	
Colors	SILVER, Black
Dimensions (WxHxD)	38.20 x 26.30 x 2.44 cm
Weight ⓘ	Starting at 2.04 kg
Fingerprint Reader	Yes
Numeric keyboard	Yes
Backlit keyboard ⓘ	Yes
CONNECTIVITY	
3G	No
EDGE	No
Bluetooth	Yes
Type of bluetooth	Bluetooth 4.0
LAN	Yes
Speed	10/100/1000

FAX MESSAGE

Modem	No
Wireless/Wifi 	Yes
Type	802.11ac
Infrared	No
CONNECTORS	
DVI out	No
eSATA	No
Firewire	No
Headphone output	Yes
Microphone input	Yes
Parallel port	No
S/PDIF out 	No
Serial port	No
TV-out	No
USB	Yes
USB 2.0	Yes
USB 3.0	Yes
USB Ports (Total) 	3
HDMI 	Yes
Number of outputs	1
HDMI version	v1.4a
VGA Output 	Yes
POWER	
Battery life	48 Wh
Battery type 	Wh Li-ion
No of cells	3-cell

FAX MESSAGE

MISCELLANEOUS	
Camera	720p HD webcam
No. of effective pixels	
Remote Control	No
SOFTWARE	
32/64-bit OS	
Operating system (Primary)	Dos
OS (Secondary)	
Included software	