

**Rate Contract**  
**Government of India**  
**Directorate General of Supplies & Disposals**  
**Jeevan Tara Building, 5 Sansad Marg**  
**New Delhi-110001**  
**Tel Number 23360610/23360537**

Digitally signed by:  
RANVIR SINGH  
Email Id:  
ranvirsingh.dgsnd@nic.in

Rate Contract no. Laptop/IT-1/RC-71020000/1215/81/F0856/4664  
Dated 06-NOV-15

To,

ABC INFOSYSTEMS PVT. LTD.  
1/3, IInd Floor, East Patel Nagar, New Delhi-110008  
Contact person - Mr. Anjani Jaiswal, 09810076839, 09310076839,  
09717536839, 011-45138349 anjani@abcinfo.in,  
anjanijaiswal@yahoo.com  
NEW DELHI

Sub: Rate Contract for supply of Laptop, Notebook, Tablet, Mobile PC and Accessories  
Validity: From 06-NOV-15 To 31-JUL-16 .

Ref:(1) This Office Tender Enquiry No. Laptop/IT-1/RC-71020000/1215/81  
Opened on 30-DEC-14.  
(2) Your Quotation No. 6632 And Dated  
29-DEC-14.

Dear Sir,

You are hereby informed that your above referred tender read with subsequent letters mentioned above for the Stores specified in the Schedules annexed has been accepted. This rate contract will be governed by the terms and conditions brought in the Form no. DGS&D 1001 including DGS&D Arbitration Clause available from DGS&d sales counter on payment of Rs. 50/- The dispute cannot be referred by the contractor or entertained by facilitation Council or any other adjudicating forum. The Rate Contract and the schedules annexed here to shall be the sole repository of this Rate Contract/Transaction.

**SCHEDULES ANNEXED**

1. Schedule "A" Description of stores, prices, duties/taxes.
2. Schedule "B" special conditions of contract / Other information.
3. Schedule "C" Information to DDOs about parallel rate contracts.
4. Annexure - Technical Specification

Yours Faithfully,

( )

Assistant Director(S)/Section Officer/Dy. Director/Director/DDG(S)  
For and on behalf of the purchaser named in the Form DGS&D 1001.

**COPY TO:**

- 1.The Chief Controller of Accounts,Department of commerce,New Delhi/  
COA Mumbai/COA Kolkata,COA Chennai.  
(Through authentication cell) This issues with the approval of competent authority.
- 2.Deputy Director General of Supplies & Disposals,Chennai -10 copies each
- 3.Deputy Director General of Supplies & Disposals,Kolkata -10 copies each
- 4.Deputy Director General of Supplies & Disposals,Mumbai -10 copies each
- 5.Deputy Director General (QA),Kolkata -10 copies each
- 6.Deputy Director General (QA),Chennai -10 copies each
- 7.Deputy Director General (QA),Mumbai -10 copies each
- 8.Deputy Director General (QA),DGS&D -10 copies each
- 9.Inspection Authority ADG(QA) DGS&D New Delhi - 110001.
- 10.Quality assurance Officer Director (QA) Delhi Directorate/ Mumbai,Chennai/Kolkata.
- 11.Concurrent Audit
- 12.MIS Cell
- 13.Ledger clerk
- 14.O.L.Section
- 15.All Direct Demanding Officers as per mailing list maintained by DGS&D.
- 16.Concerned CQA(for defence item only)-As per Clause 19 of RC
- 17.Concerned SQAQO(for defence item only)-As per Clause 20 of RC

( )  
Assistant Director (S) / Section Officer / Deputy Director/Director/DDG(S)  
FOR DIRECTOR GENERAL OF SUPPLIES & DISPOSALS

**SCHEDULE - A**

1. Rate Contract No.: - Laptop/IT-1/RC-71020000/1215/81/F0856/4664  
 Dated 06-NOV-15 For the Supply of Laptop, Notebook, Tablet, Mobile PC and Accessories

2. Advance Rate Contract No.: - Nil  
 Dated

3.(a) Name and Full Address of the Firm :-

ABC INFOSYSTEMS PVT. LTD.  
 1/3, IInd Floor, East Patel Nagar, New Delhi-110008  
 Contact person - Mr. Anjani Jaiswal, 09810076839,  
 09310076839,  
 09717536839, 011-45138349 anjani@abcinfo.in,  
 anjanijaiswal@yahoo.com  
 NEW DELHI  
 DELHI - 110008  
 Tel. No. - 9810076839, 9101145138349  
 Fax -  
 Email - anjanijaiswal@yahoo.com

(b) Name and Full Address of Manufacturer :-  
 Toshiba Singapore Pte. Ltd.  
 20, Pasir Panjang Road, #13-27/28, Mapletree Business City,  
 Singapore-117439

(c) Brand: TOSHIBA

4. Validity of Rate Contract: 06-NOV-15 To 31-JUL-16

5. Description of Item, Specification, Unit, Rate

Item Model No.	Store Description	ED	ED%	CST/VAT	CST/VAT%	Service Tax	Unit	Rate (in Rs)
1	Toshiba Computer Notebook Portege Z30-A			Configuration: Ultra Book, Linux	Operating System:	NOS.		75000 Rs. SEVENTY-FIVE THOUSAN D ONLY
		N.A		Excl.		5		
	Min.Order Qty(in unit):-	1		Lead Time(in days):-	30		Rate of Supply(monthly):-	5000
	From Date FY1:	01-APR-14		DeitY DVA(%) FY 1:	25		Bidder DVA (%) FY1:	0 PMA: N
	From Date FY2:	01-APR-15		DeitY DVA(%) FY 2:	30		Bidder DVA (%) FY2:	0 PMA: N
	Country of Origin:	China						
2	Toshiba Computer Notebook Portege Z30-A			Configuration: Ultra Book, Windows 8.1 Professional	Operating System:	NOS.		78750 Rs. SEVENTY-EIGHT

THOUSAN  
D SEVEN  
HUNDRED  
FIFTY  
ONLY

N.A		Excl.	5
Min.Order Qty(in unit):-	1	Lead Time(in days):-	30
Rate of Supply(monthly):-		5000	
From Date FY1:	01-APR-14	DeitY DVA(%) FY 1:	25
		Bidder DVA (%) FY1:	0
PMA:	N		
From Date FY2:	01-APR-15	DeitY DVA(%) FY 2:	30
		Bidder DVA (%) FY2:	0
PMA:	N		
Country of Origin:	China		
3	Toshiba Computer Notebook Portege Z30-A	Configuration: Ultra Book, Operating System: Windows 8.1	NOS. 75000 Rs. SEVENTY-FIVE THOUSAN D ONLY

N.A		Excl.	5
Min.Order Qty(in unit):-	1	Lead Time(in days):-	30
Rate of Supply(monthly):-		5000	
From Date FY1:	01-APR-14	DeitY DVA(%) FY 1:	25
		Bidder DVA (%) FY1:	0
PMA:	N		
From Date FY2:	01-APR-15	DeitY DVA(%) FY 2:	30
		Bidder DVA (%) FY2:	0
PMA:	N		
Country of Origin:	China		
4	Toshiba Computer Notebook Satellite Pro R50-B	Configuration: Intel Core i3, Operating System: Linux	NOS. 39890 Rs. THIRTY-NINE THOUSAN D EIGHT HUNDRED NINETY ONLY

N.A		Excl.	5
Min.Order Qty(in unit):-	1	Lead Time(in days):-	30
Rate of Supply(monthly):-		5000	
From Date FY1:	01-APR-14	DeitY DVA(%) FY 1:	25
		Bidder DVA (%) FY1:	0
PMA:	N		
From Date FY2:	01-APR-15	DeitY DVA(%) FY 2:	30
		Bidder DVA (%) FY2:	0
PMA:	N		
Country of Origin:	China		
5	Toshiba Computer Notebook Satellite Pro R50-B	Configuration: Intel Core i3, Operating System: Windows 8.1 Professional	NOS. 42850 Rs. FORTY-TWO THOUSAN D EIGHT HUNDRED FIFTY ONLY

N.A		Excl.	5
Min.Order Qty(in unit):-	1	Lead Time(in days):-	30
Rate of Supply(monthly):-		5000	
From Date FY1:	01-APR-14	DeitY DVA(%) FY 1:	25
		Bidder DVA (%) FY1:	0
PMA:	N		
From Date FY2:	01-APR-15	DeitY DVA(%) FY 2:	30
		Bidder DVA (%) FY2:	0
PMA:	N		
Country of Origin:	China		
6	Toshiba Computer Notebook Satellite Pro R50-B	Configuration: Intel Core i3, Operating System: Windows 8.1	NOS. 39850 Rs. THIRTY-NINE THOUSAN

D EIGHT  
HUNDRED  
FIFTY  
ONLY

N.A		Excl.	5
Min.Order Qty(in unit):-	1	Lead Time(in days):-	30
Rate of Supply(monthly):-		5000	
From Date FY1:	01-APR-14	DeitY DVA(%) FY 1:	25
From Date FY2:	01-APR-15	DeitY DVA(%) FY 2:	30
Country of Origin:	China		
7	Toshiba Satellite Pro R50-B	Computer Notebook	Configuration: Intel Core i5,Operating System: Linux
			NOS.
			48850 Rs. FORTY- EIGHT THOUSAN D EIGHT HUNDRED FIFTY ONLY

N.A		Excl.	5
Min.Order Qty(in unit):-	1	Lead Time(in days):-	30
Rate of Supply(monthly):-		5000	
From Date FY1:	01-APR-14	DeitY DVA(%) FY 1:	25
From Date FY2:	01-APR-15	DeitY DVA(%) FY 2:	30
Country of Origin:	China		
8	Toshiba Satellite Pro R50-B	Computer Notebook	Configuration: Intel Core i5,Operating System: Windows 8.1 Professional
			NOS.
			51900 Rs. FIFTY- ONE THOUSAN D NINE HUNDRED ONLY

N.A		Excl.	5
Min.Order Qty(in unit):-	1	Lead Time(in days):-	30
Rate of Supply(monthly):-		5000	
From Date FY1:	01-APR-14	DeitY DVA(%) FY 1:	25
From Date FY2:	01-APR-15	DeitY DVA(%) FY 2:	30
Country of Origin:	China		
9	Toshiba Satellite Pro R50-B	Computer Notebook	Configuration: Intel Core i5,Operating System: Windows 8.1
			NOS.
			48700 Rs. FORTY- EIGHT THOUSAN D SEVEN HUNDRED ONLY

N.A		Excl.	5
Min.Order Qty(in unit):-	1	Lead Time(in days):-	30
Rate of Supply(monthly):-		5000	
From Date FY1:	01-APR-14	DeitY DVA(%) FY 1:	25
From Date FY2:	01-APR-15	DeitY DVA(%) FY 2:	30
Country of Origin:	China		
10	Toshiba Tecra A50- A/Satellite Pro R50-B	Computer Notebook	Configuration: Intel Core i7,Operating System: Linux
			NOS.
			55750 Rs. FIFTY- FIVE THOUSAN D SEVEN HUNDRED FIFTY

N.A		Excl.	5	
Min.Order Qty(in unit):-	1	Lead Time(in days):-	30	Rate of Supply(monthly):-
From Date FY1:	01-APR-14	DeitY DVA(%) FY 1:	25	Bidder DVA (%) FY1: 0
From Date FY2:	01-APR-15	DeitY DVA(%) FY 2:	30	Bidder DVA (%) FY2: 0
Country of Origin:	China			PMA: N
11	Toshiba Tecra Computer Notebook A50- A/Satellite Pro R50-B	Configuration: Intel Core i7,Operating System: Windows 8.1 Professional		NOS. 59250 Rs. FIFTY- NINE THOUSAN D TWO HUNDRED FIFTY ONLY

N.A		Excl.	5	
Min.Order Qty(in unit):-	1	Lead Time(in days):-	30	Rate of Supply(monthly):-
From Date FY1:	01-APR-14	DeitY DVA(%) FY 1:	25	Bidder DVA (%) FY1: 0
From Date FY2:	01-APR-15	DeitY DVA(%) FY 2:	30	Bidder DVA (%) FY2: 0
Country of Origin:	China			PMA: N
12	Toshiba Tecra Computer Notebook A50- A/Satellite Pro R50-B	Configuration: Intel Core i7,Operating System: Windows 8.1		NOS. 55750 Rs. FIFTY- FIVE THOUSAN D SEVEN HUNDRED FIFTY ONLY

N.A		Excl.	5	
Min.Order Qty(in unit):-	1	Lead Time(in days):-	30	Rate of Supply(monthly):-
From Date FY1:	01-APR-14	DeitY DVA(%) FY 1:	25	Bidder DVA (%) FY1: 0
From Date FY2:	01-APR-15	DeitY DVA(%) FY 2:	30	Bidder DVA (%) FY2: 0
Country of Origin:	China			PMA: N

6-Terms of Delivery:

-

7-Excise Duty:

ED NA at present and will not be charged even if it is applicable later on

8-Sales Tax:

Extra @ 5%.

9-Delivery Period:

Upto first 5000 Nos within 60 days, thereafter, 5000 Nos per month.

10(a)-Annual Turnover:

2013-14 412 Lacs

(b)-Monetary Limit(In Rs.):

Without Any Limit

11-Payment Terms:

80% against inspection of stores (wherever applicable) and provisional receipt of stores by consignee, and balance 20% on acceptance of stores by consignee within 60 days of receipt of stores. Note: Provisional Receipt of stores by consignee are to be given on copy no. 1 of the I-Note for initial payment of 80% may be followed by acceptance of stores certificate to be given by consignees on copy no. 2 & 5 of I-Notes for balance 20% payments.

12-Slab Discount Clause: NIL  
 13-Prices: FIXED  
 14-Quantity Offered: .  
 15-Minimum Quantity in Single Supply Order:  
 16-Minimum order Value in Single Supply Order:  
 17-Status of the RC Holding Firm: LSI  
 18-Paying Authority: PAO,User Deptt

(a)The payment to the suppliers in all the adhoc Contract (A/Ts) and / or Supply Order placed against DGS&D Rate Contracts shall be made directly by indentors i.e. order placing authority through their concerned Pay & Accounts Offices only, instead of CCA(Supply) or its Regional Pay & Accounts Offices of Department of Commerce.

(b)The payment to the supplier shall be paid by the indentors as per prescribed forms of payments including timelines for payments within 60 days of due date which must be ensured by the indentors.Delays,if any, in this regard would render the indentors responsible and not the DGS&D in any manner whatsoever.

(c)Consequently,the requisite Departmental charges + prevailing Service Tax thereon shall be deposited by the respective Pay & Account offices (PAO) of the indentors directly to the Receipt Head Account of DGS&D as prescribed by CGA.

(d)Indentors shall be directly responsible for any non-compliance/default for the afore-said provisions.

19-Inspection Authority: For Civil  
 ADG(QA),Jeevan Tara Building,Parliament Street  
 New Delhi

20-Quality Assurance Officer/Inspecting officer: For Civil  
 Director(QA), Delhi Directorate,  
 Jeevan Tara Building, 4th Floor, Sansad Marg  
 New Delhi  
 DELHI -110001  
 For stores procured against DGS&D Rate Contract the Inspection Officer would be:  
 (i) User Departments/DDO/Consignee itself or any authority/agency appointed by them or  
 (ii) Additional Director General (QA) in DGS&D (if desired by user Departments/DDO/Consignee).

21-Place where the Stores are to be Tendered for Inspection: ABC INFOSYSTEMS PVT LTD, B 64, Basement, Inderpuri,  
 New Delhi -110012

22-R/C is DDOs Operated: Yes

With effect from First October two thousand eight ( 01-10-2008 ),all supply order(s) against this Rate Contract must be placed by Direct Demanding Officer(s) on-line through D.G.S&D web site (www.dgsnd.gov.in) (indentor's page) only. Supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the supply order and send an ink signed copy to the concerned paying authority specified in the rate contract through Registered / speed post immediately after on-line placement of Supply Order(s).

23-Packing & Specification : see annexure

24- Departmental Charges : Departmental charges at the rates prescribed by government from time to time shall be levied,for the services rendered by the Directorate General of Supplies and Disposal,in regard to Purchase & Inspection. The rates currently applicable for departmental charges in regard to purchase and inspection of stores against DGS&D R/C.

24(a) For Purchase : - Departmental Charges will be levied @1.0% of the value of the contract or supply order placed against the DGS&D rate contract.

24(b) For Inspection :- Departmental Charges will be levied @1.0% of the value of the contract or supply order placed against the DGS&D rate contract.

24(c). The value of the Contract or Supply Order shall be all inclusive basis including all taxes & duties. Service tax at prevailing rate as applicable shall be chargeable as extra on the Departmental Charges.

24(d) Such direct/referral Supply Orders being placed by various Government users on Rate Contract holding firms or their dealers/sub agents,obtaining supplies and making direct payments to the firms for the cost of stores prescribed in the Rate Contracts are liable to pay a nominal fee as Departmental Charges @0.25% of the value of Supply Order (all inclusive including taxes & duties ) + Service Tax extra as applicable. After receipt of Supply Order,the firm will deposit the said Departmental charges + service tax thereon at the rates provided in the R/C to the concerned Controller of Accounts (CCA) viz. Delhi/Mumbai/Kolkata/Chennai, as the case may be ,as indicated in the R/C by way of Demand Draft/Bank Transfer. In case , the supplies are made in installments, the aforesaid Departmental charges + Service Tax can be paid by the firm with CCA on pro-rata basis based on the value of the supplies made. In case no supplies are made, Departmental charges would not be payable / claimable as no service would deem to have been rendered by DGS&D. The firms can claim Departmental charges from PAO of the indentor for the direct/referral orders placed by them.Those who err/conceal/misrepresent/default in payment of prescribed Department Charges would be viewed adversely and shall be liable for actions as deemed fit by DGS&D including de-registration,debaring or suspension of business dealings,blacklisting , bad performance and denial of further Rate Contracts etc, in addition to recovery of the requisite amounts.IT would be the responsibility of the user department to ensure that the prescribed departmental charges have been paid by the supplier before releasing their payments for the supplies. The firm would also disclose the same to DGS&D.

24(e) The Referral /Direct Orders placed by the indentor by tweaking DGS&D Rate Contract terms & condition and/or Specifications and obtaining the supplies within 1% of the DGS&D Rate Contract prices, such transactions will fall within the purview of DGS&D Rate Contract and will also attract the aforesaid Departmental Charges @0.25% of the value of stores ordered and supplied alongwith applicable Service Tax thereon.

24(f) In the event of placing such Referral/Direct Supply Orders, indentors shall send e-mail to DGS&D for which a special provision would be provided on DGS&D website. While the indentors placing on-line Supply Order on DGS&D e-procurement portal shall have the protection under the terms & conditions of DGS&D Rate Contract, the same would not be available in case they choose to place paper Supply Order and such transactions would be at their own risk.

25.DGS&D reserves the right for pre-dispatch inspection at manufacturer"s premises or consignee end inspection after receipt of stores or at both places,at the option of indentors.

#### 26.Jurisdiction/Arbitration Clause

a)Jurisdiction will be the place of issue of the rate contract.Sole Arbitrator will be appointed by DG(S&D).For details refer Clause-23 of DGS&D-1001.Further,where the Contract/Rate Contract is governed by DGS&D arbitration clause,the dispute cannot be referred by the supplier or entertained by Facilitation Council or any other Adjudicating Forum.

b)The arbitrary as appointed under provisions of para 18.1.1 of DGS&D Manual shall adjudicate only on the disputes arising out of interpretation of terms & conditions stipulated in Rate Contracts.For settlement of disputes relating to execution of supply orders placed by various Direct Demanding officers (DDOs)/Indentors against DGS&D Rate Contracts, each DDO/INDENTOR shall himself nominate an arbitrator at the time of placement of supply orders,as per guidelines/instructions for appointment of arbitrator in indenting organisation.

c)DGS&D or its regional offices shall not be made a party in any dispute relating to execution of Supply Order placed by DDO/Indentor against DGS&D Rate Contracts including the case filed in MSME Facilitation Councils.



( )  
Asstt. Director (S) / Section Officer / Dy. Director  
For and behalf of the purchaser named in the Form DGS&D 1001.

All the R/C particulars including prices in respect of individual R/Cs are available on DGS&D website which can be accessed by all. The DGS&D website is <http://dgsnd.gov.in>

## SCHEDULE - B

### **TEST REPORTS FOR REGISTRATION AND ACCEPTANCE OF GOODS:**

In case of products having satisfactory test reports from International Laboratory Accreditation Cooperation (ILAC) or their worldwide affiliated/recognized labs or NABL approved labs, it would be sufficient to consider the products of requisite quality for acceptance without insistence for any further testing pursuant to DGS&D Manual Correction Slip No. 38 dated 18-12-2012.

### **Other Information**

**GUARANTEE/WARRANTY CLAUSE:** Stores shall confirm to guarantee/warranty clause for a period of 36 months from the date of commissioning / demonstration, as per clause 18 of Form no. DGS&D-1001. with the following additional provision:- Once the user Department/Consignee states/writes that the goods supplied are defective/not functioning properly, it must be obligatory on the part of the supplier to immediate, not later than 7 days, attend to it by way of rectification/repair or replacement of the goods, without any questioning or pretexts on any ground. There shall be no scope of questioning the user department/consignee or resorting to any kind of verification or joint inspection in this regards, pursuant to DGS&D Manual Correction Slip No.37 dated 18.12.2012.

**OCTROI DUTY AND LOCAL TAXES** Normally the stores supplied to Government Departments against Government Contracts are exempted from levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies against production of Exemption Certificate from authorised officers. Whenever required, the Contractors should approach the purchaser/Indentor/Consignee for the same in time along with despatch details to avoid payment of such local taxes or duties.

**TERMS OF DELIVERY-** Terms of Delivery are Free delivery at site including installation and commissioning. For details of Terms of Delivery & Despatch instructions refer Clause-4 of DGS&D- 1001.

**Paying Authority:-**

The Paying Authority against this R/C shall be as under:-

(a) The payment of the supplier for all the Supply orders placed against DGS&D subject Rate Contracts awarded on the basis of this office Tender Enquiries for subject item shall be made directly by indentors i.e. order placing authority through their concerned Pay & Accounts Offices only, instead of CCA (Supply) or its Regional Pay & Accounts Offices of Department of Commerce.

(b) The payment to the supplier shall be paid by the indentors as per prescribed forms of payments including timelines for payments within 60 days or due date which must be ensured by the indentors. Delays, if any, in this regard would render the indentors responsibility and not the DGS&D in any manner whatsoever.

(c) Consequently, the requisite Departmental charges + Prevailing Service Tax thereon shall be deposited by the respective Pay & Accounts Offices (PAO) of the Indentors directly to the Receipt Head Account of DGS&D as prescribed by CGA. (d) Indentors shall be directly responsible for any non-compliance / default for the afore-said provisions.

**Note:-** The Rate Contract for AMC has also been granted for the corresponding Workstation RC items. The prices for Comprehensive AMC including spares after expiry of warranty period of legal value leviable on stores shall be as under:-

(i) AMC / Extended Warranty Support (Beyond Warranty period) for first year - 7%.

(ii) AMC / Extended Warranty Support (Beyond Warranty period) for second year - 8%

**Note:** Service tax will be charged extra @ 12.36% for AMC.

**Terms and conditions for AMC are as under:-**

(i) AMC shall be entered in to by the consignee with the supplier directly as per the AMC rates as per R/C or at a lower rate.

(ii) Consignees shall be making quarterly payments against the AMC.

(iii) Maximum down time shall be one day and there will be a penalty of payment as decided by the user and supplier together, for down time of more than one day.

**Inspection Authority:-** As per correction slip No. 53 dated 10.09.2013, for all the stores procured against DGS&D Rate Contract, the inspection officer would be :-

User Departments / DDO/Consignee itself or any authority/agency appointed by them

OR

Additional Director General (QA) in DGS&D (if desired by user Department / DDO / Consignee)

Manufacturing Plant Address:-

(i) Toshiba Singapore Pte. Ltd., COMPAL ELECTRONICS (CHONGQING) CO. LTD., NO.D01, ZONE D, Airport Section of LiangLu CunTan Free Trade Port Area, YuBei District, Chongqing, CHINA

(ii) Toshiba Singapore Pte. Ltd., TOSHIBA INFORMATION EQUIPMENT (HANGZHOU) CO. LTD., M 12-19-1, HANGZHOU EXPORT PROCESSING ZONE OF ZHEJIANG, HANGZHOU, P.R. CHINA

## SCHEDULE - C

### List of Parallel Rate Contract For Laptop, Notebook, Tablet, Mobile PC and Accessories

Sr.No.	NAME & FULL ADDRESS OF FIRM	R/C NO & DATE
1	HEWLETT PACKARD INDIA SALES PVT LTD. Building No. 2, Tower D&E, 2nd to 4th Floor, DLF Cyber Green, DLF Cyber City, Phase - III, Sales Enquiry - 18004254999, in.contact@hp.com Order Status - 9311536145, dgsnd.cell@hp.com Gurgaon HARYANA 122002	Laptop/IT-1/RC- 71020000/1215/81/O0259/4607 31-JUL-15
2	LENOVO (INDIA) PRIVATE LIMITED Vatika Business Park, 1st Floor, Badshahpur Road, Sector - 49, Sohana Road, Gurgaon Mr. Bhanu Pratap Singh, 09611186591, bsingh@lenovo.com Mr. Avishek Halder-9899782077 Gurgaon Gurgaon HARYANA 122002	Laptop/IT-1/RC- 71020000/1215/81/04878/4608 31-JUL-15
3	ABC INFOSYSTEMS PVT. LTD. 1/3, IInd Floor, East Patel Nagar, New Delhi-110008 Contact person - Mr. Anjani Jaiswal, 09810076839, 09310076839, 09717536839, 011-45138349 anjani@abcinfo.in, anjanijaiswal@yahoo.com NEW DELHI DELHI 110008	Laptop/IT-1/RC- 71020000/1215/81/F0856/4664 06-NOV-15
4	HCL INFOSYSTEMS LTD. E-4, 5, & 6, sector - 11, Noida Contact PErson - Dilip Agarwal, 09871199257, dilip@hcl.com Ajit Shukla, 09871370885 Noida UTTAR PRADESH 201301	Laptop/IT-1/RC- 71020000/1215/81/F0528/4612 12-AUG-15

#### NOTE:

(1) Before placing supply order, DDOs are advised to check with DGS&D or on the website whether any further RCs have been awarded or amendments to Rate Contract have been issued.

(2) All the R/C particulars including prices in respect of individual R/C's are available on DGS&D website, which can be accessed by all. The access code of DGS&D website is <http://dgsnd.gov.in>.

## ANNEXURE

### Quality Assurance and Testing :

1. Only BEE labeled laptops and laptops complying to the provisions of Gazette of India dated 3rd October 2012 (DeiTY), S.O. No. 2357(E)dated 07.09.2012 with all amendments, shall be accepted. All the bidders shall furnish Type test certificate from ILAC/NABL accredited lab, for EACH model as when requested to do so by the purchaser ,Indentor,Consignee etc .Type test reports are needed at the time of registration and inspection.

2. In case of imported stores, the firm shall submit all the IMPORT documents, relevant to the lot being offered for inspection.

3. For EVERY lot being offered for inspection, the firm has to furnish a certificate from OEM that the models being offered, on date, are NOT obsolete and there is no provision to discontinue them during the warranty period, specified in the rate contract. The certificate must contain specific model numbers being offered/quoted. Such a certificate is also to be submitted for the models being offered for DGS&D registration and tender bid submission.

4. The firm must submit a test report and certificate from OEM regarding battery back up and application performance of the laptop/notebook being offered for inspection. Battery details such as Make, Chemistry, no. of cells ,Capacity and Voltage shall also be furnished as a part of OEM certificate at the time of tender bid submission, registration and inspection.

5. Bidders shall have following testing facilities at the place of inspection to carry out acceptance testing on 10% samples:

(a) Firm shall be in possession of Licensed version of suitable Diagnostic software to test hardware components

Licensed version of bench marking software shall also be there & the firm shall declare the bench mark of their machine.

(b) Suitable software to generate patterns to test display/screen characteristics.

(c) Battery back-up test of laptop shall be done utilizing suitable software licensed in the name of supplier, while evaluation it should be ensured that software is capable of battery life evaluation by loading functionalities of machine in line with available industry software as per mobile mark (latest version) /battery mark (latest version)/suitable battery testing software. Battery life testing shall be conducted on 10% samples from the stores offered in each lot.

6. Firm shall preferably have the following testing facilities for conducting test on at least one piece out of every 100 pieces offered, in each configuration, against the lot.

(a) An ESD simulator of 4KV to check ESD susceptibility test at contact and air discharge at 8KV. All the susceptible points shall be checked by giving at least 10 shots of ESD discharge (contact and air) while diagnostic software is running.

(b) Thermal chamber to check suitability of each configuration for the ambient temperatures at zero and 45 degrees C. In addition to other checks and tests the following shall be done as acceptance tests.

(i) Laptop shall be kept inside the chamber at 0 Deg. Cent. for 4 Hours with

diagnostics software as at clause 5(a) running and copy of log report during this period shall be made part of the inspection report.

(ii) Laptop shall be kept inside the chamber at 45 deg. Cent. for 4 hours with diagnostics software as at clause 5(a) running and copy of log report during this period shall be made part of inspection report.

These tests can alternatively be conducted in an NABL/ILAC approved laboratory, if the facilities for the same are not available with the firm.

#### 7. ENVIRONMENTAL TESTS :

The Type testing shall consist of verification of all the features & functional requirements including environmental tests and shall be from any NABL/ILAC approved Laboratory. Type test reports shall be required at the time of Registration and Inspection against each model.

The environmental tests shall consist of following tests:

- a. Dry Heat : For 16 hrs. at a temp. of 45 degree C in accordance with IS:9000/part-3/section-5/1977 (reaffirmed in 2007).
- b. Cold Test : For 4 hrs. at a temp. of zero degree C in accordance with IS:9000/part-2/section-4/1977 (reaffirmed in 2007).
- c. Damp Heat Test : For 2 Cycles of 24 h each at a temp. of 40 degree C & 95% RH in accordance with IS:9000/part-5/section-1/1981 (reaffirmed in 2007)

After environmental test sequence as above and a recovery period of two hours, the product shall be checked using diagnostic software .The results shall be satisfactory.

8. Drop test shall be conducted on all the six surfaces of the packaging, with the system/ peripherals packed inside, by dropping the same from a height of 1 meter. The packaging should be able to withstand the test without any damage or malfunction. The test shall be conducted on at least one piece out of every 100 pieces offered in each configuration, against the lot.

Performance of the hardware shall be checked after conducting drop test with the help of Diagnostic software.

9. Firm shall submit following Certification/Documents for all items mentioned under Schedule 'Computer Notebook' at the time of Registration and Inspection:

- a. Import documents.
- b. ROHS Compliance (OEM declaration for Restriction of Hazardous Substances)
- c. BEE Star Labeling Compliance
- d. BIS registration certificate(as per provisions of Gazette of India dated 3rd October 2012 (DeiTY) S.O. No. 2357(E)dated 07.09.2012.

10. In respect of items to be supplied by Green channel firms, the inspection may be carried out by DGS&D in cases where such inspection is insisted by Indentor. In terms of DGS&D P&C Circular No.54 dt 24-02-2014 the Green Channel firms are required to maintain testing facilities and documents as per rate contract requirements. They shall also declare manufacturing works address and place of inspection at the time of submission of bid and shall be made part of R/C.

11. However ,where DGS&D inspection is not involved ,the Indentor and consignee shall ensure that quality of stores delivered is as per R/C specification and the supplier is in possession of all relevant documents as specified in the R/C .In respect of imported stores it shall be ensured that the stores being delivered has reached the country through legal channel and supplier is in possession of all

import documents for the manufacturing works.

INDENTORS TO NOTE:

Features like ,VHD boot,Assigned access,client Hyper-V,DOMAIN JOIN, GROUP POLICY,Bit locker and bit locker to go etc. are not available in the Windows 8.1 operating system.Indentors shall take care of above aspects while placing supply orders against the resultant R/C.

Computer Notebook

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A. Computer Notebook (Ultra Book)

(For Schedule 1 item no. 1,2 and 3)

- a. Processor : Mobile Intel core i5 4300U(1.9 GHz with 3MB smart Cache) or higher, Haswell Configuration.
- b. Chipset & Motherboard : Latest Compatible 8 series chipset or higher
- c. Memory : 4 GB 1600 MHz DDR3L/LPDDR3 RAM or higher expandable upto 8 GB.
- d. HDD : 128 GB SSD.
- e. Display : 13.3"(33.78 cm) or above TFT active Matrix Display.
- f. Resolution : 1366x768 WXGA or higher
- g. Video controller : Intel HD Graphics 4400, 128 MB or higher shared system memory.
- h. Wireless Connectivity : wireless Intel 802.11 b/g/n, Integrated Blue tooth.
- i. Key Board : Key Board with Touch Pad/Track Point.
- j. Expansion Port : 2 xUSB 3.0, Ethernet, HDMI,VGA ,microphone, headphone/ stereo and other standard features.
- k. Operating system : Linux preinstalled for item no.1, Microsoft Windows 8.1 professional preinstalled for item no.2, Microsoft Windows 8.1 or higher preinstalled for item no. 3 & Norton / McAfee / e-trust & other software, Antivirus Software latest Internet Security Version with 3 years license.
- l. Power Supply : 230V, 50 Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion / Li-Polymer battery Suitable for Minimum 5 hrs. operation complete with battery charger/adaptor.
- m. Form Factor : Height : less than or equal to 21 mm for Display Size greater than or equal to 14.0 inches and less than or equal to 18 mm for Display Size less than 14.0 inches.
- n. Weight : Less than 1.85 Kg (without DVD Writer).
- o. Carry case : To be provided.

B. Computer Notebook with Intel Core i3 Processor  
(For Schedule Item No. 4,5 and 6)

- a. Processor : Mobile Intel Core i3- 4005U( 1.7 GHz with 3 MB Cache) or higher , Haswell Configuration.
- b. Chipset&Motherboard : Latest compatible 8 series chipset or higher.
- c. Memory : 4 GB 1600 MHz DDR3L/LPDDR3 RAM or higher expandable up to 8 GB
- d. HDD : 500 GB 7200 rpm (min.,) SATA for item no. 4 and 5 and 500 GB, 5400 rpm (min.) SATA for item no. 6
- e. Display : 14"(35.56 cm) or above TFT active Matrix Wide Screen Display.
- f. Resolution : 1366x768 WXGA or higher
- g. Video controller : Integrated Intel HD Graphics 4400.
- h. Wireless Connectivity: Integrated wireless b/g/n, Integrated Bluetooth.
- i. DVD Writer : Integrated DVD Writer 8X and Integrated Stereo speaker.
- j. Key Board : Key Board with Touch Pad.
- k. Expansion Port : 2x USB and 1xUSB3.0, 10/100/1000 Ethernet card, VGA HDMI/Mini DP, Microphone In, Headphone In & other standard features.
- l. Operating system : Linux for item no.4,  
Microsoft Windows 8.1 professional for item no.5,  
Microsoft Windows 8.1 or higher for item no.6  
(as applicable) preinstalled & Norton / McAfee / e-trust &  
other software, Antivirus Software latest  
Internet Security Version with 3 years license.
- m. Power Supply : 230V, 50 Hz AC Supply with rechargeable Battery Pack comprising of Li-Ion /Li-Polymer battery Suitable for minimum 4 hrs. operation complete with battery battery charger / adaptor.
- n. Weight : Less than 2.5 Kg (with DVD Writer).
- o. Carry case : To be provided.

C. Computer Notebook with Intel Core i5 Processor  
(For Schedule Item No. 7, 8 and 9)

- a. Processor : Mobile Intel Core i5, 4200U, 1.6 GHZ with 3 MB cache or better, Haswell Configuration
- b. Chipset & Motherboard : Latest compatible 8 series chipset or higher
- c. Memory : 4GB 1600 MHz DDR3L/LPDDR3 RAM or higher expandable upto 8 GB.



- d. HDD : 500 GB, 7200 rpm (min.) SATA for item no. 7 & 8  
500 GB 5400 rpm (min.,) SATA for item no. 9
- e. Display : 14" (35.6 cm) or above TFT active Matrix Wide Screen Display.
- f. Resolution : 1366x768 WXGA or higher
- g. Video controller : Integrated Intel HD Graphics 4400.
- h. Wireless Connectivity : Integrated wireless b/g/n, Integrated Blue tooth.
- i. DVD Writer : Integrated DVD Writer 8X and Integrated stereo speaker.
- j. Key Board : Key Board with Touch Pad
- k. Expansion Port : 2x USB2.0 & 1xUSB3.0, 10/100/1000 Ethernet card, VGA,HDMI/mini display port, 3in one card reader, Microphone In, Headphone In & other standard features.
- l. Operating system : Linux for item no. 7  
Microsoft Windows8.1 Professional for item no. 8  
Microsoft Windows 8.1 or higher for item no. 9 (as applicable) preinstalled & Norton / McAfee /  
e-trust & other software, Antivirus Software latest Internet Security Version with 3 years license.
- m. Power Supply : 230V, 50 Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion/Li-Polymer battery Suitable for minimum 4 hrs. operation complete with battery charger/adaptor
- n. Carry case : To be provided
- o. Weight : Less than 2.8Kg (with DVD Writer).

D. Computer Notebook with Intel Core i7 Processor  
(For Item No. 10, 11 & 12)

- a. Processor : Mobile Intel Core i7, 4500U ( 1.8 GHz with 4 MB Cache) or higher, Haswell Configuration.
- b. Chipset & Motherboard : Latest compatible 8 series chipset or higher .
- c. Memory : 4 GB 1600 MHz DDR3L/LPDDR3 RAM or higher expandable upto 8 GB.
- d. HDD : 500 GB 7200 rpm (min.) for item no. 10 & 11  
500 GB 5400 rpm (min.,) for item no. 12
- e. Display : 14"(35.56 cm)or above active Matrix wide screen Display.
- f. Resolution : 1366x768 WXGA or higher
- g. Video controller : Integrated Intel HD Graphics 4400.
- h. Wireless

- Connectivity : Integrated wireless b/g/n, Integrated Blue tooth.
- i. DVD Writer : Integrated 8X DVD Writer and Integrated stereo speaker.
- j. Key Board : Key Board with Touch Pad
- k. Expansion Port card, : 2x USB2.0 and 1xUSB 3.0, 10/100/1000 Gigabit Ethernet  
VGA,HDMI/mini display port,Microphone, stereo head phone  
and other standard features.
- l. Operating system : Linux for item no. 10  
Microsoft Windows 8.1 professional for item no. 11  
Microsoft Windows 8.1 or higher for  
item no. 12) (as applicable) preinstalled & Norton /  
McAfee/ e-trust & other software, Antivirus Software  
latest Internet Security Version with 3 years license.
- m. Power Supply : 230V, 50 Hz AC Supply with rechargeable Battery  
Pack Comprising of Li-Ion/ Li-Polymer battery Suitable  
for minimum 4 hrs. operation complete with  
battery charger/adaptor.
- n. Weight : Less than 2.8 Kg (with DVD Writer).
- o. Carry case : To be provided.

E. Computer Notebook with AMD APU A6-7000  
(For Item No. 13, 14 and 15)

- a. Processor : AMD APU A6-7000, 2.2 GHz, Dual Core, 1 MB L2 cache  
with Radeon R4 graphics with 192 Cores,  
Kaveri Architecture
- b. Chipset & Motherboard : AMD A70M chipset or higher.
- c. Memory : 4 GB 1600 MHz DDR3L/LPDDR3 RAM expandable up to 8 GB.
- d. HDD : 500 GB 7200 rpm(min.) SATA for item no. 13 & 14  
500 GB 5400 rpm (min.,) for item no. 15
- e. Display : 14" or above (TFT) active Matrix Wide Screen Display.
- f. Resolution : 1366x768 WXGA or higher
- g. Video Controller : Inbuilt with processor
- h. Wireless Connectivity : Integrated wireless 802.11 b/g/n, Integrated Blue Tooth
- i. DVD Writer : DVD Writer 8X and Integrated stereo speaker
- j. Key Board : Key Board with Touch Pad
- k. Expansion Port : 2x USB2.0 and 1x USB 3.0, 10/100/1000 Ethernet card,  
VGA,HDMI/mini display port, 3 in one card, headphone,  
microphone.

- l. Operating System : Linux for item no. 13  
Microsoft Windows 8.1 Professional for item no. 14  
Mincrosoft Windows 8.1 or higher for item no.15  
(as applicable)preinstalled & Norton /McAfee / e-trust &  
other software, Antivirus Software latest Internet Security  
Version with 3 years license.
  - m. Power Supply : 230V, 50Hz AC Supply with rechargeable Battery Pack  
Comprising of Li-Ion/ Li-Polymer battery Suitable for  
minimum 4 hrs. operation complete with battery  
charger/adaptor.
  - n. Weight : not more than 2.5 Kg. with DVD Writer.
  - o. Carry Case : To be provided.
- F. Computer Notebook with AMD A8-7100 Processor  
(For Item No. 16, 17 and 18)
- a. Processor : AMD APU A8-7100, 1.8 GHz, Quad Core, 4 MB L2 cache  
with Radeon R5 graphics with 256 Cores, Kaveri Architecture
  - b. Chipset &  
Motherboard : AMD A70M chipset or higher.
  - c. Memory : 4 GB 1600 MHz DDR3L/LPDDR3 RAM expandable upto 8 GB.
  - d. HDD : 500 GB 7200 rpm (min.) SATA for item no. 16 and 17  
500 GB 5400 rpm (Min.,) SATA for item no. 18
  - e. Display : 14" (35.6 cm) or above (TFT) active Matrix wide screen  
display.
  - f. Resolution : 1366x768 WXGA or higher
  - g. Video Controller :inbuilt with processor
  - h. Wireless  
Connectivity : Integrated wireless 802.11 b/g/n. Integrated Blue Tooth
  - i. DVD Writer : DVD Writer 8X and Integrated stereo speaker
  - j. Key Board : Key Board with Touch Pad
  - k. Expansion Port : 2xUSB 3.0 and 1x USB 2.0, 10/100/1000 Ethernet card,  
VGA,HDMI/mini display port, 3 in one card, Headphone,  
microphone.
- l. Operating System : Linux for item no. 16  
Microsoft Windows 8.1 Professional for item no. 17  
Microsoft Windows 8.1 or higher for item no. 18  
(as applicable) preinstalled & Norton / McAfee /e-trust &  
other software,Antivirus Software latest Internet  
Security Version with 3 years license.
- m. Power Supply : 230V, 50Hz AC Supply with rechargeable Battery Pack  
Comprising of Li-Ion / Li-Polymer battery Suitable  
for minimum 4 hrs. operation complete  
with battery charger/adaptor.

- n. Weight : not more than 2.5 Kg. with DVD Writer.
- o. Carry Case : To be provided.
- G. Computer Notebook with AMD E1-6010 Processor  
(For Item No. 19, 20 and 21)
- a. Processor : AMD APU E1-6010, 1.35 GHz, dual Core, 1 MB L2 cache with Radeon R2 graphics with 128 Cores, Beema Architecture.
- b. Chipset & Motherboard : OEM compatible chipset and motherboard
- c. Memory : 4 GB 1600 MHZ DDR3L/LPDDR3 RAM expandable to 8 GB.
- d. HDD : 500GB 7200 rpm(min.) SATA for item no. 19 and 20  
500 GB 5400 rpm (min.,) SATA for item no. 21
- e. Display : 14 or above TFT active Matrix Wide Screen Display.
- f. Resolution : 1366x768 WXGA or higher
- g. Video Controller : Inbuilt with processor
- h. Wireless Connectivity : Integrated wireless 802.11 b/g/n Integrated Blue Tooth
- i. Key Board : Key Board with Touch Pad
- j. DVD writer : DVD Writer 8X and Integrated stereo speaker
- j. Expansion Port :2xUSB2.0 and 1xUSB3.0,1  
Headphone,Microphone,10/100/1000Gigabit network card,1 VGA,1 HDMI/mini display port
- k. Operating System :Linux for item no. 19  
Microsoft Windows 8.1 Professional for item no. 20  
Microsoft Windows 8.1 or higher (as applicable)  
preinstalled & Norton /McAfee / e-trust &  
other software, Antivirus Software latestInternet  
Security Version with 3 years license.
- m. Power Supply : 230V, 50Hz AC Supply with rechargeable Battery  
Pack Comprising of Li-Ion/ Li-Polymer battery Suitable  
for minimum 4 hrs. operation complete with  
battery charger/adaptor.
- n. Weight : not more than 2.5 Kg(with DVD writer).
- o. Carry Case : To be provided.
- H. Computer Notebook with AMD APU A4-6210 Processor  
(For Item NO. 22, 23 and 24)
- a. Processor : AMD APU A4-6210, 1.8 GHz, Quad core, 2 MB L2 Cache  
with Radeon R3 graphics with 128 cores, Beema Architecture
- b. Chipset & Motherboard :OEM compatible chipset and motherboard.

- c. Memory : 4 GB 1600 MHz DDR3L/LPDDR3 RAM expandable up to 8 GB.
- d. HDD : 500 GB 7200 rpm (min.) SATA for item no. 22 and 23  
500 GB 5400 rpm (min.,) SATA for item no. 24
- e. Display : 14" ( 35.6 cm) or above TFT active Matrix Wide Screen Display.
- f. Resolution : 1366x768 WXGA or higher.
- g. Video controller : Inbuilt with Processor.
- h. Wireless Connectivity : Integrated wireless 802.11 b/g/n, Integrated Blue tooth.
- i. DVD Writer : DVD Writer 8X and Integrated stereo speaker.
- j. Key Board : Key Board with Touch Pad
- k. Expansion Port : 1 VGA,1 HDMI/mini display port, 10/100/1000 Gigabit network card, 2x USB 2.0 & 1xUSB3.0 and other standard features.
- l. Operating system : Linux for item no. 22  
Microsoft Windows 8.1 Professional for item no. 23  
Microsoft Windows 8.1 or higher for item no.24  
(as applicable) preinstalled & Norton /McAfee / e-trust & other software, Antivirus Software latest Internet Security Version with 3 years license.
- m. Power Supply : 230V, 50 Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion /Li-Polymer battery Suitable for minimum 4 hrs operation complete with battery charger/adaptor.
- n. Weight : not more than 2.5 Kg(with DVD writer).
- o. Carry case : To be provided.

I) Computer Notebook with AMD APU A10-7300 Processor  
(For Item No. 25, 26 and 27)

- a. Processor : AMD APU A10-7300, 1.9 GHz, Quad Core, 4 MB L2 cache with Radeon R6 graphics with 384 Cores, Kaveri Architecture
- b. Chipset & Motherboard : AMD A70M chipset or higher.
- c. Memory : 4 GB 1600 MHz DDR3L/LPDDR3 RAM expandable upto 8 GB.
- d. HDD : 500 GB 7200 rpm(min.) SATA for item no. 25 & 26  
500 GB 5400 rpm (min.,) SATA for item no. 27
- e. Display : 14" (35.6 cm) or above (TFT) active Matrix Wide Screen Display.
- f. Resolution : 1366x768 WXGA or higher
- g. Video Controller: Inbuilt with processor

- h. Wireless Connectivity : Integrated wireless 802.11 b/g/n, Integrated Blue Tooth
- i. DVD Writer : DVD Writer 8X and Integrated stereo speaker
- j. Key Board : Key Board with Touch Pad
- k. Expansion Port : 2x USB2.0 and 1x USB 3.0, 10/100/1000 Ethernet card, VGA,HDMI/mini display port, 3 in one card, headphone, microphone.
- l. Operating System : Linux for item no. 25  
Microsoft Windows 8.1 Professional for item no. 26  
Microsoft Windows 8.1 or higher  
(as applicable)preinstalled & Norton /McAfee / e-trust & other software, Antivirus Software latest Internet Security Version  
with 3 years license.
- m. Power Supply : 230V, 50Hz AC Supply with rechargeable Battery Pack  
Comprising of Li-Ion/ Li-Polymer battery Suitable for  
charger/adaptor. minimum 4 hrs. operation complete with battery
- n. Weight : not more than 2.5 Kg. with DVD Writer.
- o. Carry Case : To be provided.
- J. Computer Notebook with Intel Core i3 Processor (Convertible/Detachable)  
(For Item No. 30, 31 and 32)
  - a. Processor : Intel Core i3- 4012Y( 1.5 GHz with 3 MB Cache) or higher.
  - b. Chipset & Motherboard : Integrated or matching chipset with the processor
  - c. Memory : 4 GB 1600 MHz DDR3L/LPDDR3 RAM or higher expandable up to 8 GB
  - d. HDD : 128 GB or higher solid state drive
  - e. Display : 10.8 inch or above.
  - f. Resolution : 1366x768 WXGA or higher
  - g. Video controller : Integrated Intel HD Graphics 4200.
  - h. Sound Controller: Integrated sound controller with built in speakers & Mic.
  - i. Web Camera : Built in VGA or higher resolution Web Camera
  - h. Wireless Connectivity : Integrated wireless 802.11 b/g/n, Integrated Bluetooth.
  - i. Key Board : Key Board with Touch Pad.
  - k. Expansion Port : 1x USB , 10/100/1000 Ethernet card, VGA,  
, HDMI/mini Display port, Microphone In, Headphone In & other standard features.

- l. Operating system: Linux for item no. 30  
Microsoft Windows 8.1 professional for item no. 31  
Microsoft Windows 8.1 or higher for item no.32  
(as applicable) preinstalled and e-trust, & other software,  
Antivirus Software latest Internet Security version with 3  
years license.
  - m. Power Supply : 230V, 50 Hz AC Supply with rechargeable Battery Pack  
comprising of Li-Ion /Li-Polymer battery Suitable for  
minimum 4 hrs operation complete with battery  
charger/adaptor.
  - n. Weight : Less than 2.0 Kg
  - o. Carry case : To be provided.
- K. Computer Notebook with Intel Pentium 22nm Baytrail Architecture  
(For Item No. 28, 29 and 33)
- a. Processor : Intel Pentium N 3530 (2.16 GHz, 2 MB Cache, 4 Cores)  
or above, 22nm Baytrail Architecture.
  - b. Chipset &  
Motherboard : Integrated or matching chipset with the processor.
  - c. Memory : 4GB 1600 MHz DDR3L SDRAM or higher  
expandable upto 8 GB.
  - d. HDD : 500 GB, 7200 rpm (min.) SATA or higher for item 28&29.  
500 GB, 5400 rpm (min.) SATA or higher for item 33.
  - e. Display : 14" (35.6 cm) or above
  - f. Resolution : 1366x768 WXGA or higher
  - g. Video controller: Intel HD Graphics
  - h. Sound controller: Integrated sound controller with built in speakers & mic.
  - i. Net work : 10/100 Ethernet (ibuilt)
  - j. Wireless Connectivity : Wireless LAN 802.11b/g/n, Bluetooth
  - k. Key Board : Key Board with Touch Pad
  - l. Expansion Port : 1 US 3.0, 2 USB 2.0, HDMI, 1 RJ 45, 1 Head Phone/Micro phone  
& other standard features.
  - m. Operating system :Microsoft Windows 8.1 Professional for item no. 28  
Linux for item no. 29  
Microsoft Windows 8.1 or higher for item no. 33  
(as applicable) preinstalled & Norton / McAfee /  
e-trust & other software, Antivirus Software latest  
Internet Security Version with 3 years license.
  - n. Power Supply : 230V, 50 Hz AC Supply with rechargeable Battery  
Pack Comprising of Li-Ion/Li-Polymer battery Suitable  
for minimum 4 hrs. operation complete with battery  
charger/adaptor
  - o. Carry case : To be provided

p. Weight : Less than 2.5Kg



**LIST OF ALL AMENDMENTS**

**For RC No. Laptop/IT-1/RC-71020000/1215/81/F0856/4664**

*NOTE: No Amendments issued till date 10-NOV-15*