

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. INF KIOSKS/IT-1/RC-71050000/1215/81/02581/4550
Dated 31-MAR-15

To,

GLOBUS INFOCOM LTD.
C-1/2, Safdarjung Development Area, New Delhi- 16
NEW DELHI

Sub: Rate Contract for supply of Information Kiosks
Validity: From 31-MAR-15 To 31-MAR-16 .

Ref:(1) This Office Tender Enquiry No. INF KIOSKS/IT-1/RC-71050000/1215/81
Opened on 23-DEC-14.
(2) Your Quotation No. 6575 And Dated
23-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
5. Schedule "D" - [Format of Letter of Authority](#)

"Suspense Account facilities for indentors of Central Civil Ministries/Departments and UT Administration, except for M/o Defence, M/o Railways and D/o Posts, have been withdrawn with effect from 03.07.2012. As per revised procedures/guidelines, the indentors are required to place funds at the disposal of O/o Chief Controller of Accounts(Supply), D/o Commerce, 16-A, Akbar Road Hutments, New delhi-110011 in the form of letter of Authority. The format of Letter of Authority is attached. The indentors are advised to allocate funds to cover the cost of stores ordered, which includes value of supply orders inclusive of all duties & taxes as per relevant Rate Contract plus 5% of the value of supply order towards other incidental charges in case of Rate Contract with firm & final prices or 10% of the value of supply order towards other incidental charges in case of rate contract with price variation clause. In addition, indentors are also required to include 2.0% of the cost of the stores (i.e value of supply order + incidental charges) as DGS&D department charges. Supply Order not accompanied with letter of authority in the prescribed format along with requisite funds shall not be considered as valid supply orders. Ink-signed copy of Letter of Authority is to be sent to the Office of chief Controller of Accounts(Supply), D/o Commerce, 16-A, Akbar Road Hutments, New Delhi-110011 by Speed Post under intimation to RC holder. Purchase Directorate concerned in

DGS&D Headquarters and Inspecting Officer concerned.

The above instructions shall apply to all supply orders placed on or after 03.07.2012."

Yours Faithfully,

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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

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

SCHEDULE - A

1. Rate Contract No.: -INF KIOSKS/IT-1/RC-71050000/1215/81/02581/4550
Dated 31-MAR-15 For the Supply of Information Kiosks

2. Advance Rate Contract No.: - Nil
Dated

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

GLOBUS INFOCOM LTD.
C-1/2, Safdarjung Development Area, New Delhi- 16
NEW DELHI
DELHI - 110016
Tel. No. - 08588839434, 0120-4051800
Fax - 0120-4051827
Email - sales@globusinfocom.com

(b) Name and Full Address of Manufacturer :-
GLOBUS INFOCOM LTD.
E-15, Selaqun Industrial Area, Dehradun Uttarakhand

(c) Brand: GLOBUS

4. Validity of Rate Contract: 31-MAR-15 To 31-MAR-16

5. Description of Item, Specification, Unit, Rate

Item No.	Model No.	Store Description				Unit	Rate (in Rs)
		ED	ED%	CST/VAT	CST/VAT%		
1	GK-19T	Information Kiosks Thin Client Based Free Standing Type	Display Size: 48.3 cm (19 inches), Type of Display: LCD	NOS.	75249.32	Rs. SEVENTY FIVE THOUSAND TWO HUNDRED FORTY-NINE AND PAISE THIRTY TWO ONLY	
		N.A		Excl.	13.5		
		Min.Order Qty(in unit):- 1	Lead Time(in days):- 30		Rate of Supply(monthly):- 1000		
2	80T	Add on items for Information Kiosks	Item: Thermal Printer	NOS.	9250	Rs. NINE THOUSAND TWO HUNDRED FIFTY ONLY	
				N.A	Excl.	13.5	
		Min.Order Qty(in unit):- 1	Lead Time(in days):- 30		Rate of Supply(monthly):- 1000		

3	SPC-2R-G	Add on items for Information Kiosks	Item: USB based keyboard with Track ball having 64keys	NOS.	7887 Rs. SEVEN THOUSAND EIGHT HUNDRED EIGHTY SEVEN ONLY
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N.A Excl. 13.5

Min.Order Qty(in unit):- 1	Lead Time(in days):-30	Rate of Supply(monthly):-1000
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7	GK-19C	Information Kiosks Processor Based Free Standing Type	Display Size: 48.3 cm (19 inches),Type of Display: LCD	NOS.	98800 Rs.NINETY EIGHT THOUSAND EIGHT HUNDRED ONLY
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N.A Excl. 13.5

Min.Order Qty(in unit):- 1	Lead Time(in days):-30	Rate of Supply(monthly):-1000
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9	GEL-19P	Electronic Lectern	Disolay Size: 48.3 cm (19 Inch.) or higher,Type of Display: Interactive panel Resolution:1920x1080 or higher	NOS.	151419 Rs. ONE LAKHS FIFTY ONE THOUSAND FOUR HUNDRED NINETEEN ONLY
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N.A Excl. 13.5

Min.Order Qty(in unit):- 1	Lead Time(in days):-30	Rate of Supply(monthly):-1000
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6-Terms of Delivery:	As per Schedule - B.
7-Excise Duty:	ED NA at present and will be charged if it becomes applicable later on
8-Sales Tax:	Extra @ 5%

9-Delivery Period:	As per clause 5, Upto first 1000 Nos within 60 days, thereafter, 1000 Nos per month.
10(a)-Annual Turnover:	2006-07 5710.35 Lakhs
(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 90% or 80% as the case may be,followed by acceptance of stores certificate to be given by consignees on copy no. 2 & 5 of I-Notes for balance 10% or 20% payments as the case may be.
12-Slab Discount Clause:	Applicable
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:

Globus Infocom Limited E-15, Selaqui Industrial Area,
Dehradun Uttarakhand

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.

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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.

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)

Note:- The Rate Contract for AMC has also been granted for the corresponding Information Kiosks / Electronic Lectern 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 - 6%.

(ii) AMC / Extended Warranty Support (Beyond Warranty period) for second year - 7%

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 lower rates.

(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 mutually by the user and supplier for down time more than one day .

The following quantity wise slab discounts are applicable.

S.No Slab Name Slab From Slab To Discount (%)

1 Ist Slab	10	20	0.015
2 2nd Slab	21	30	0.025
3 3rd Slab	31	40	0.035
4 4th Slab	41	50	0.045
5 5th slab	51	And above	0.055

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)

SCHEDULE - C

List of Parallel Rate Contract For Information Kiosks

Sr.No.	NAME & FULL ADDRESS OF FIRM	R/C NO & DATE
1	ESSAE-TERAOKA LIMITED NO 410 100FT ROAD 4TH BLOCK KORAMANGALA BENGALURU BENGALURU KARNATAKA 560034	INF KIOSKS/IT-1/RC- 71050000/1215/81/04393/4553 16-APR-15
2	GLOBUS INFOCOM LTD. C-1/2, Safdarjung Development Area, New Delhi- 16 NEW DELHI DELHI 110016	INF KIOSKS/IT-1/RC- 71050000/1215/81/02581/4550 31-MAR-15
3	HLBS TECH P. LTD. 243B ZONE 1 MP NAGAR BHOPAL MP Contact person - Priyank, delhi@hlbstechnology.com Mobile No. 09250760959 BHOPAL MADHYA PRADESH 462011	INF KIOSKS/IT-1/RC- 71050000/1215/81/06755/4551 31-MAR-15
4	INTELLVISIONS SOFTWARE LTD Unit No 603 Sigma IT Park Plot No R 203 R 204 T.T.C Industrial Estate Thane Belapur Road Rabale Navi Mumbai 400 701 NAVI MUMBAI MANIPUR 400701	INF KIOSKS/IT-1/RC- 71050000/1215/81/06841/4549 31-MAR-15
5	AGMATEL INDIA PVT LTD E 366 IInd Floor Nirman Vihar Vikas Marg Delhi- 110092 Contact person - Mr. Krishan Rana, 09313631206, krana@agmatel.com Toll Free No. 1800113233 DELHI DELHI 110092	INF KIOSKS/IT-1/RC- 71050000/1215/81/F0177/4552 16-APR-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

(1) The system shall be complete and fully integrated as a composite unit and shall be factory fitted.

(2) Information kiosk /Lectern shall be assembled and integrated at manufacturer's works with bought out items/imported components such as Display System (LCD Touch Panel or Interactive panel as specified), Input Key Board, CPU, Power Supply System and suitable aesthetically designed frame to fit/integrate these components.

(3) BIS Registration for data processing unit, wherever applicable as notified by Deity from time to time shall be required at the time of inspection during supply and not necessarily at the time of Registration or Bidding. However, make and model no. of CPU, Processor, Chip Set going into the finished product shall be declared at the time of Registration.

B. Quality Assurance and Testing facilities:

The Supplier shall have testing facilities and instruments at the place of inspection to check and verify the features & functional parameters as per the R/C specification as at Sl. No. 1 to 7 below on 10% of the units as follows:

- (1) Verification of all the features & functional parameters as per the R/C specification and the testing shall be carried out on 10% of the units.
- (2) Licensed version of suitable diagnostic software to check all hardware components & peripherals before taking these items in stock. Traceability of all bought out items & their test records should be maintained. Such software shall be capable of conducting tests on hardware & provide error log in case of an error. Full details of mfrg. & testing facilities including all the software available for checking the hardware shall be indicated.
- (3) A pattern generator software or hardware to check the monitors of different characteristics.
- (4) The Manufacturers shall have facility for measuring leakage current (max 0.21 mA), HV test at 1KV for 1 min. & resistance to earth (Max. 0.1 ohm) for checking the safety aspect of the system. (Test method shall be as per IS-302 -as applicable)
- (5) An ESD simulator of 8KV 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 each of ESD discharge air and contact while diagnostic software is running.
- (6) Suitable thermal chamber to check suitability for EACH configuration for the "operating temperature" specified. In addition to other checks and tests, the following shall also be done as ACCEPTANCE TEST:

- (i) Kiosks/Lectern (CPU, Display and Switcher only in case of lecturn) shall be kept inside the chamber at 5 Deg. Celsius for 4 Hours with diagnostics software running and copy of log report during this period shall be made part of the inspection report.
- (ii) CPU (excluding display) shall be kept inside the chamber at (-)10 Deg. Celsius for 4 Hours with diagnostics software running and copy of log report during this period shall be made part of the inspection report.
- (iii) Kiosks/Lectern (CPU, Display and Switcher only in case of lecturn) shall be kept inside the chamber at 40 deg. Celsius for 4 Hours with diagnostics software running and hard copy of log report during this period shall be made part of inspection report.
- (iv) CPU (excluding display) shall be kept inside the chamber at 55 Deg. Celsius for 4 Hours with diagnostics software running and copy of log report during this period shall be made part of the inspection report.
- (v) Kiosks/Lectern (CPU, Display and Switcher only in case of lecturn) shall be kept inside the chamber at 40 deg. Celsius and 95% RH for 4 hours with diagnostics software running and hard copy of log report during this period shall be made part of inspection report.

All the tests mentioned at 6.i to v above shall be conducted on at least one piece out of every 100 units cumulative offered for inspection in EACH configuration.

- (7) Tenderer shall have true RMS powermeter/power analyser to measure the power during normal operation.
- (8) Firm have to maintain proper record of each bought out/ imported items. They shall furnish import documents of imported components at time of inspection for co-relation.
- (9) QA officer has to ensure that models of Kiosk/Lectern are as per contract and components integrated therein are same which have been validated at time of registration for that particular model.

C. TYPE TESTS:

1. Type Test Reports (TTCs) shall be from International Laboratory Accreditation Corporation (ILAC) or their worldwide affiliated/recognized labs or NABL approved labs as per DoC Correction Slip No. 38 dated 18.12.2012 of DGS&D Manual.
2. Type tests shall consist of the following environmental tests and "operating conditions" tests as mentioned above, including dimensions of the type tested product. At least one unit of EACH type of Information Kiosks and Electronic Lectern (CPU, Display and Switcher only in case of lecturn) shall be type tested.
3. Environmental Tests :
 - (i) Dry Heat Test : At 55 degree C for 16 hours as per IS:9000/part-3/sec-5/1977 (reaffirmed in 2007).

(ii) Cold Test : At -10 (minus 10) degree C for 4 hours as per IS:9000/part-2/sec-4/1977(reaffirmed in 2007).

(iii) Damp Heat Test: At 40 degree C and 90% RH, two cycles of 24 hours separated by a gap of 4 hours as per IS:9000/part-5/sec-1/1981(reaffirmed in 2007).

All the functional checks are to be carried out before and after one hour recovery period of above environmental test sequence. The results shall be within limits.

4. TTCs shall be submitted by the firm to the concerned DQA at the time of Registration & Inspection.
5. Tests for operating temperature conditions shall be a part of the type test reports.
6. Tenderers shall declare make, model, processor details, chip set details etc. against the questionnaire part of T/E. This will be made part of resultant R/C.
7. The equipments shall be IPV6 ready wherever applicable.

Add on items for Information Kiosks

1. Thermal Printer shall be with 80 mm paper width and with Auto Cutter.
2. USB based keyboard shall be with track ball / touch pad having 64 keys and IP-65 compliance.
3. PS-2 key board shall be with track ball/ touch pad having 64 keys and IP-65 compliance.

Information Kiosks Processor Based Free Standing Type

'Information Kiosks Processor Based Free Standing Type'

1. Type/Mounting : Free Standing
2. Construction : The Kiosk shall be floor mounted with permanent Base
and screw less chassis. The enclosure shall be made of minimum 1.6 mm thick CRCA steel sheet, polymer powder coated or 1.2 mm stainless steel sheet designed to work in specified environmental condition.
3. Display System
 - (a) Type : Colour LCD Touch Monitor
 - (b) Size : 48.3 cm (19 inches)
 - (c) Resolution : 1280 x 1024 for 48.3 cm display
 - (d) Touch Screen : APR / SAW type with 3 mm or higher antiglare & overlay tempered vandal resistant glass (Vandal Resistance shall be established by dropping steel ball of 50mm dia of 0.5 kg. From a height of 1.3 mtrs and there shall not be any damage to screen)
 - (e) LCD Touch Panel : Minimum 250 CD/m2 (NITS) brightness (Firm shall furnish

inspection OEM's compliance certificate at the time of & registration)

4. System Details

- (a) Processor : Intel/AMD Embedded processor, 2.13 GHz or higher, 3 MB Cache or better on suitable mother board or higher.(The tenderers will specify Make and Model of CPU, Chipset and Processor while quoting the item in their tender and at the time of registration)
- (b) Chipset : Suitable chipset for the processor.
- (c) Memory : 2 GB or higher
- (d) HDD/Storage : 250 GB or higher
- (e) Expansion I/O : 1PS-2/1 USB, 3USB, LAN 10/100, VGA
- (f) Audio : 1 x Line-out/1 Line-in
- (g) Speaker : 2x1.5 Watt, RMS Stereo speaker.
- (i) Operating System : Windows 7/8 Professional or higher,preloaded
- (j) Antivirus : Norton Anti Virus/Mcafee or equivalent with 1 year license

5. Power Supply : 180 - 240V, 50Hz, AC Supply

6. Environment

- (a) EMC & Safety : FCC Class B for EMC(For CPU and Display)
- (b) Operating ambient temperature : 5 Deg.C to 40 Deg.C
- (c) Storage Temperature : (-)10 Deg.C to 55 Deg.C
- (d) Operating Humidity : 40 deg at 90% RH non-condensing
- (e) Storage Humidity : 40 deg 90% RH non-condensing

Note : (1) Environmental conditions from (b) to (e) are applicable to the whole kiosk.

(2) Operating temperature for CPU : (-)10 deg to 55 deg celsius (excluding display)

7. Overall Dimensions : To be specified by the tenderer

8. Cooling : Suitable number of fans to be provided

9. Max. Power Consumption of the Complete System : 120 Watts (To be measured using true RMS wattmeter/ power analyser during normal operation)

Electronic Lectern

" Electronic Lectern with highly sensitive Interactive Panel"

1. Type/Mounting : Free Standing

2. Construction : The Lectern shall be wheel mounted capable of moving in all directions with a facility of lock them while the Electronic Lectern is in use.

The basic enclosure shall be made of minimum 1.6 mm thick CRCA steel sheet, polymer powder coated

or 1.2 mm stainless steel sheet designed to work in

specified environmental conditions.

3. Display : Built-in highly sensitive Interactive Panel with tilt functionality and following minimum features
- (a) Screen Type : Active Matrix Colour TFT Scratch Resistant when used with electronic pen / stylus
 - (b) Size : 48.3 cm (19 inches) or higher
 - (c) Resolution : 1280 x 1024 or higher and 1920 x 1080 or higher for HD as applicable.
 - (d) Aspect ratio : 5:4 / 16:9 or as applicable as per Cl. 3 (C)
 - (e) Computer interface : One USB, VGA Port /HDMI/DVI or equivalent port as applicable.
 - (f) OS Compatibility : Compatible with Windows, Linux.
 - (g) Electronic Pen : One electronic pen two button type shall form part of standard supply.
 - (h) Annotation software : Annotation software shall include features like draw,choose, pens, annotate, erase, color, shapes, sizes, text, edit, fonts, stamp, move, capture picture, video, save, rotate, undo, image gallery, print, floating keyboard and background etc.
4. System Details:
- (a) Processor : Intel/AMD Embedded processor, 3.30 GHz or higher, 3 MB Cache or better on OEM mother board or higher. (The tenderer will specify the make and model of CPU and Processor & Chipset while quoting the item in their tender)
 - (b) Chipset : Suitable chipset for the processor.
 - (c) Memory : 2 GB or higher
 - (d) HDD/Storage : 500 GB or higher
 - (e) Expansion I/O : LAN 10/100,VGA, 4 USB
 - (f) Audio : 1 x Line-out/1 Line-in
 - (g) Operating System : Windows 8 Professional
 - (h) Antivirus : Norton Anti Virus/Mcafee or equivalent with 1 year license
5. Console Panel Ports
- (a) 1 x RGB Input (other than the input of the PC in the lectern to facilitate extra PC / Laptop / Visualizer etc.)
 - (b) USB Port on the panel to facilitate inputs directly from Pen Drives / USB based hard disk Drive etc.
 - (c) RJ 45 LAN Port at the panel to connect network
 - (d) Selection switch to toggle between various sources for the output on the projection screen.
6. Built in devices : Built-in devices on the Panel with easy access and control consisting of:
- (a) 1 Gooseneck Mic
 - (b) 1 Handheld Cordless mic
 - (c) 1 Cordless Collar mic
 - (d) 1 Headphone Mic
 - (e) Audio System
 - (i) with built in amplifier (2 x 20 Watts min. with volume control)
 - (ii) with two external speakers and each speaker having (Min. RMS) 20 watt,

at 1 KHz.

(f) AV Switcher with 4 Input ports (RGB/HDMI/DVI and RCA) and 2 Output ports. (RGB/HDMI/DVI) for selection of sources as in Clause 5 (d)

7. Provision for additional devices

- (a) Sliding Tray for laptop/notebook/tablet etc.
- (b) Sliding shelf for Input devices/Visual Presenter/ Books/Documents
- (c) Space for keyboard and mouse.

8. Power Supply : 180 -240V, 50Hz, AC Supply

9. Environment

- (a) EMC & Safety : FCC Class B for EMC (for CPU & Display)
- (b) Operating ambient temperature : 5 Deg.C to 40 Deg.C
- (c) Storage Temperature : (-)10 Deg.C to 55 Deg.C
- (d) Operating Humidity : 40 deg at 90% RH non-condensing
- (e) Storage Humidity : 40 deg at 90% RH non-condensing

Note : Environmental conditions from (b) to (e) are applicable to CPU, Display and Switcher.

10. Overall Dimensions : To be specified by the tenderer

11. Security : Built in RFID authentication System or Biometric for secure access to system (Central Locking)

12. Max. Power Consumption of the Complete System : To be declared by the tenderer. (To be measured using true RMS wattmeter/ Power analyser during normal operation).

Information Kiosks Thin Client Based Free Standing Type

"Information Kiosks Thin Client Based Free Standing Type with Colour LCD Display"

1. Type/Mounting : Free Standing

2. Construction : The Kiosk shall be floor mounted with permanent base and screw less chassis. The enclosure shall be made of minimum 1.6 mm thick CRCA steel sheet, polymer powder coated or 1.2 mm stainless steel sheet designed to work in specified environmental condition.

3. Display System

- (a) Type : Colour LCD Touch Monitor
- (b) Size : 48.3 cm (19 inches)
- (c) Resolution : 1280 x 1024 for 48.3 cm display
- (d) Touch Screen : APR / SAW type with 3 mm or higher antiglare & overlay tempered vandal resistant glass (Vandal Resistance shall be established by dropping steel ball of 50 mm dia of 0.5 kg. from a height of 1.3 mtrs & there shall not be any damage to screen)
- (e) LCD Touch Panel : Minimum 250 CD/m2 (NITS) brightness (Firm shall furnish OEM's compliance certificate at the time of inspection & registration)

4. System Details

- (a) Processor : Intel /AMD Processor 1 GHZ or higher (The tenderer will specify the make and model of Thin Client and Processor while quoting the item in their tender and the the time of registration)
 - (b) Memory : 1 GB
 - (c) ODD : Provision to connect external CD ROM
 - (d) HDD/Storage : 1 GB power IDE flash or higher
 - (e) Expansion I/O : 2PS-2/1USB, 3 USB, LAN 10/100, VGA
 - (f) Audio : 1x Line-out/1 Line-in
 - (g) Speaker : 2x1.5 Watt, RMS Stereo speaker
 - (h) Operating System : Windows 7 or Windows 8 embedded (pre-loaded) or higher
5. Power Supply : 180 -240V, 50Hz, AC Supply
6. Environment
- (a) EMC & Safety : FCC Class B for EMC (for CPU & Display)
 - (b) Operating ambient temperature : 5 Deg.C to 40 Deg.C
 - (c) Storage Temperature : (-)10 Deg.C to 55 Deg.C
 - (d) Operating Humidity : 40 deg at 90% RH non-condensing
 - (e) Storage Humidity : 40 deg at 90% RH non-condensing
- Note : Environmental conditions from (b) to (e) are applicable to the whole kiosk.
7. Overall Dimensions : To be specified by the tenderer
8. Cooling : Suitable number of fans to be provided
9. Max. Power Consumption of the Complete System : 80 Watts (To be measured using true RMS wattmeter/ Power analyser during normal operation)

LIST OF ALL AMENDMENTS

For RC No. INF KIOSKS/IT-1/RC-71050000/1215/81/02581/4550

Sr No.	Amendment No.	Amendment Date	Effective From	Amendment In
1	INF KIOSKS/IT-1/RC-71050000/1215/81/02581/4550/56571	05-NOV-15	03-NOV-15	Amendment in Rate,Annexure & Clauses,Slab Discount
2	INF KIOSKS/IT-1/RC-71050000/1215/81/02581/4550/56569	04-NOV-15	31-MAR-15	Amendment in Rate,Sales Tax
3	INF KIOSKS/IT-1/RC-71050000/1215/81/02581/4550/54030	20-APR-15	17-APR-15	Amendment in Rate