

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:
SURENDRA SINGH
Email id:
surendrasinghrwt1@gmail.com

Rate Contract no. VISUALISER/ES-3/RC-D10M0000/0417/33/02581/41
Dated 26-MAY-16

To,

GLOBUS INFOCOM LTD.
E-15, SELAQUI INDL AREA, DEHRADUN
DEHRADUN

Sub: Rate Contract for supply of Visual Presenter
Validity: From 26-MAY-16 To 31-MAY-17 .

Ref:(1) This Office Tender Enquiry No. VISUALISER/ES-3/RC-D10M0000/0417/33
Opened on 22-MAR-16.
(2) Your Quotation No. And Dated

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,

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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.: -VISUALISER/ES-3/RC-D10M0000/0417/33/02581/41

Dated 26-MAY-16 For the Supply of Visual Presenter

2. Advance Rate Contract No.: -

Dated

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

GLOBUS INFOCOM LTD.
E-15, SELAQUI INDL AREA, DEHRADUN
DEHRADUN
UTTARAKHAND - -
Tel. No. - 08588839434, 01204051800
Fax - 01204051827
Email - sales@globusinfocom.com

(b) Name and Full Address of Manufacturer :-

GLOBUS INFOCOM LIMITED,
E-15, SELAQUI INDUSTRIAL AREA, DEHRADUN, UTTARAKHAND

(c) Brand:

4. Validity of Rate Contract: 26-MAY-16 To 31-MAY-17

5. Description of Item, Specification, Unit, Rate

Item No.	Model No.	Store Description ED	ED%	CST/VAT	CST/VAT%	Service Tax	Unit	Rate (in Rs)
2	GVP-351	Visual Presenter, Portable type					NOS.	25750 Rs. TWENTY FIVE THOUSAND SEVEN HUNDRED FIFTY ONLY
3	GVP-401	Visual Presenter, Portable type					NOS.	41225 Rs. FORTY ONE THOUSAND TWO HUNDRED TWENTY FIVE ONLY
4	GVP-301	Visual Presenter, Desktop type					NOS.	28325 Rs. TWENTY EIGHT THOUSAND THREE HUNDRED TWENTY- FIVE ONLY
5	GVP-501	Visual Presenter, Desktop type					NOS.	34505 Rs. THIRTY-FOUR THOUSAND FIVE HUNDRED FIVE ONLY
			N.A			Excl.	13.5	
		Min.Order Qty(in unit):-1				Lead Time(in days):-30		Rate of Supply(monthly):-300

6-Terms of Delivery:	For detailed Terms of Delivery refer to Schedule-B.		
7-Excise Duty:	ED NA at present and will not be charged even if it is applicable later on.		
8-Sales Tax:	CST/VAT extra @13.5%.		
9-Delivery Period:	First rate of supply as per cluse 5 of schedule A within 60 days from the receipt of clear order. Thereafter same nos. per month.		
10(a)-Annual Turnover:	2006-07 5710.35 Lacs 2005-06 2996.45 Lacs 2004-05 2059.53 Lacs		
(b)-Monetary Limit(In Rs.):	Without Any Limit		
11-Payment Terms:	For detailed payment terms refer to Schedule-B.		
12-Slab Discount Clause:	Applicable		
	Value From	To	% Discount
	200000	500000	.10
	500001	1000000	.20
	1000001	2000000	.30
	2000001	5000000	.40
	5000001	And Above	.88
13-Prices:	FIXED		
14-Quantity Offered:	N.A.		
15-Minimum Quantity in Single Supply Order:			
16-Minimum order Value in Single Supply Order:	0		
17-Status of the RC Holding Firm:	SSI		
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 authotity 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:

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, debarring 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 indenter 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 arbitrator 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/Indenter against DGS&D Rate Contracts including the case filed in MSME Facilitation Councils.

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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

RC Specification:1 Billing shall be done from : M/s. Globus Infocom Ltd., E-15, Selaqui Industrial Area, Selaqui, DEHRADUN (Uttarakhand).

1a. Payment Terms:

(i) For Green Channel Firm's: 90% against provisional receipt of stores by consignee, after delivery of stores by Green Channel firms on self-certification with OEM Warranty/Guarantee certificate and balance 10% on acceptance of stores by consignee within 60 days of receipt of stores.

(ii) Other firms:

100% payment against complete acceptance of the material by the Consignee after due verification of quality and quantity. This process of verification shall be completed within a period of 60 days of the receipt of the consignment, failing which payment shall be released as per Correction Slip No. 62 dated 15.07.2014.

2. Guarantee / Warranty :

The period of Guarantee/Warranty shall be 36 months from the date of Installation / Commissioning. For details refer Clause 27 of DGS&D 230 & Clause 18 of DGS&D 1001.

The above G/W are 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 immediately, 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.

3. Terms of delivery: Free delivery at consignees place including installation & commissioning.

4. Demonstration of the machines will be carried out free of cost at consignee's place.

5. Firm shall have all the testing facilities and instruments to check and verify the functional parameters of the specifications.

6. For imported machines offered for inspection, the documentation requirements at the time of inspection of bulk supplies for each and every lot are as under:-

a) Bill of Lading;

b) Packing list;

c) Certificate of origin;

d) Serial numbers along with model numbers pertaining / corresponding to imports covered by above documents;

e) A certificate from the manufacturer that the machines with particular model Nos. and Serial Nos. were exported by them to Indian supplier and that the same were tested in their factory and found to be satisfactory as per the standard specification of the product.

7. Insurance: As per DGS&D standard Transit Insurance Clause, it will be responsibility of supplier for safe arrival of stores in full and good conditions at consignee's place and purchaser will not pay separately for transit insurance.

8. The suppliers shall develop and maintain a computerized system for on-line monitoring of complaints relating to delay in supplies and warranty support. The supplier should provide a link on their website for logging of complaints by indenter / consignees. The suppliers shall attend to the complaint within 72 hours of its logging and intimate / display the status of the same to the indenter / consignee. They will also submit the status report of complaints to DGS&D (in duplicate) on Quarterly basis duly giving a summary of the total complaints received, complaints settled and complaints outstanding with reasons thereof

for review of the same by DGS&D. In case the Quarterly Reports are not submitted by the suppliers or the same are not satisfactory, DGS&D reserves the right to take administrative action including short-closure of the rate contract. The tendering firm should furnish an undertaking in their tender that they shall develop and maintain an on-line

monitoring system for complaints including submission of Quarterly Reports as above and the rate contracts will be awarded only to such firms who furnish the undertaking.

9. Octroi Duty and Local Taxes:

Normally materials to be supplied to Government Department against Govt. Contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. The local Town/Municipal Body regulations at times, however, provide for such exemption only on production of such exemption certificate from any authorized officer. Contractors should ensure that stores ordered against contracts placed by this office are exempted from levy of Town duty/ Octroi duty, Terminal tax or other local taxes and duties. Wherever, required, they should obtain the exemption certificate from the purchase officer or indenter concerned, to avoid payment of such local taxes or duties. Octroi, entry tax etc on the buyers account in the absence of relevant exemption certificate.

10. Road permit, Waybill to be provided by DDO along with the order. In all such cases where the requirement of Road Permit/Way Bills for entry of goods into a particular State is mandatory, the following provisions shall be strictly followed:

(a) The supplier shall request the indenter/consignee for providing Road permit/ Waybill within 10 days of the receipt of the Supply order. The supplier shall furnish all the necessary information and documents in this regard to Indenter/consignee.

(b) On receipt of the above request from the supplier, the indenter/consignee concerned shall arrange to provide the Road permit/Way Bill in the prescribed form to the supplier within a maximum period of two weeks so that the same reaches the supplier before the dispatch of the stores. However, in cases where the Road permit/Way Bill is issued on proof of actual invoice of the material, the consignee shall arrange to provide the Road permit/Way Bill from appropriate authorities within a maximum period of 5 days from the receipt of invoice.

(c) The supplier shall not be held responsible for any delay in supply due to non- supply/delayed supply of Road permit/Way bill by the indenter/consignee.

(d) All cases of abnormal delay in providing requisite details/ documents by the supplier or issue of Road permit/Way bill by indenter/consignee, the same shall be reported by them to DGS&D.

11. All other terms and conditions shall be as per standard conditions contained in Form DGS&D-1001.

SCHEDULE-D SPECIAL INSTRUCTIONS TOR TO R/C HOLDERS

1. Rate Contract holders are advised that before entertaining the supply order(s), they should ensure the availability of following certificates from DDOs.

a) They are Central Government Department drawing funds from Consolidated Fund of India.

b) The expenditure involved for the purchase has received the sanction of the competent financial authority.

c) The funds are available under the proper head in the sanctioned budget allotment for the year.

d) They have been fully authorized by the Department to sign the supply order and incur the liability in respect of the stores

being ordered.

12. The rate contract holders should assist the consignee(s) in the installation and operation of the machine, including recommendations for accessories and voltage stabilizer.

SCHEDULE - C

List of Parallel Rate Contract For Visual Presenter

Sr.No.	NAME & FULL ADDRESS OF FIRM	R/C NO & DATE
1	VSM ENTERPRISES (P) LTD GALI NO 21, PLOT NO 1381, HARI SINGH NALWA STREET, KAROLA BAGH, DELHI DELHI DELHI 110005	VISUALISER/ES-3/RC- D10M0000/0417/33/F0875/43 10-JUN-16
2	UNEECOPS TECHNOLOGIES LTD Unecops House C-185, Naraina Industrial Area, Phase 1, New Delhi New Delhi DELHI 110028	VISUALISER/ES-3/RC- D10M0000/0417/33/F0877/42 10-JUN-16
3	GENIUS PRESENTATION PRIVATE LIMITED 402,403 4TH FLOOR, CHARMWOOD PLAZA, CHARMWOOD VILLAGE, SURAJKUND ROAD, FARIDABAD, HARYANA FARIDABAD HARYANA 121009	VISUALISER/ES-3/RC- D10M0000/0417/33/F0873/40 26-MAY-16
4	GLOBUS INFOCOM LTD. E-15, SELAQUI INDL AREA, DEHRADUN DEHRADUN UTTARAKHAND -	VISUALISER/ES-3/RC- D10M0000/0417/33/02581/41 26-MAY-16

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

(A) TYPE TESTS :

1. One sample of EACH model of Visual Presenter shall be type tested and type test reports shall be available with all the bidders and shall be furnished as and when requested to do so by the Purchaser, Indentor, Consignee etc.

2. Type test reports shall be from a Central Govt. Lab / 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 to be read in conjunction with P&C Circular no.71 dated: 29/10/2014.

3. Type testing shall consists of verification of all the features as per T/E & functional requirements including environmental tests and the Operating Conditions tests.

4. Environmental tests sequence :

- (a) Dry Heat Test : For 16 hrs. at a temp. of 45 degree C in accordance with IS:9000/part-3/section-5/1977.
- (b) Cold Test : For 4 hrs. at a temp. of 0 degree C in accordance with IS:9000/part-2/section-4/1977.
- (c) Damp Heat Cyclic Test : For 2 Cycles of 24 hrs at a temp. of 40 degree C & 95% RH in accordance with IS:9000/part-5/section-1/1981.

After environmental conditioning sequence as above and a recovery period of two hours, the product shall be subjected to functionality check .Results shall be satisfactory.

5. The functional parameters shall also be checked under Operating Conditions with the unit switched ON and the results should be satisfactory. This shall be a part of type test report.

(B) QUALITY ASSURANCE PROCEEDURE & TESTING :

Bidders shall have all the acceptance testing facilities at the place of inspection.

1. 10% of Visual Presenter, of EACH model, offered for inspection shall be tested for functional tests (except operating temperature tests) as detailed in the T/E during inspection.

2. Following tests shall be conducted as per IS:302 and result shall be satisfactory.

- (a) HV at 1 KV for 1 minute,
(b) IR dry (2 Mega Ohm minimum),

- (c) Leakage current (0.21 mA max)
- (d) Earthing resistance (0.1 ohm maximum).

3. Tenderer shall have all acceptance testing facilities at the place of inspection to verify all the functional features of the product quoted in their offer.
4. The manufacturer shall comply with the provisions of Gazette of India Notification No. S.O. 2357 (E) dated. 07.09.2012 issued by Department of Electronics and Information technology alongwith Gazette of India, Extraordinary No. Part II, Section 3 Sub-Section (ii) dated : 11th May 2015 concerning implementation of "Electronics and IT Goods (Requirements for Compulsory Registration) Order, 2012" for products included in the schedule S.O. 2905(E) published in Gazette of India on 13 November 2014, issued by Ministry of Communications and Information Technology (Department of Electronics and Information technology)

5. 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.

6. 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.

Visual Presenter, Portable type

The portable visual presenter shall be suitable for capturing still and video images for projection through multimedia Projector using CMOS technology and shall be complete with the following features.

1. Camera
 - a. Image Pick-up Device : 1/4 inch or larger CMOS
 - b. Resolution/Effective Pixels : XGA (1024 x 768 pixels)
or SXGA (1280 x 1024 pixels)
or Full HD (1920 x 1080 pixels)
as specified or better.
 - c. Frame rate : Minimum 30 fps as specified or better.
2. Optics
 - a. Zoom (Optical) : 12x as specified or better.
 - b. Shooting Area : 210 x 297 mm or more.
 - c. Type of Layout : Portrait/Landscape
(To be declared by OEM)
 - d. Focusing : Auto and Manual.
 - e. Lens : Appropriate focal length to be declared by tenderer.
3. Features
 - a. Digital magnification : 4x or better.
 - b. Computer Interface : Yes, with software for transmission of

Images

- c. Image Rotation Facilities : to computer through USB port.
- d. Image Memory : Yes. (90 deg., 180 deg., 270 deg.,)
: 6 Images or Better.
- 4. Remote Control
 - a. Full function remote : For Zoom, rotate, store, auto-focus, Power on, input sources etc.
- 5. Lighting : Through White LED or suitable lamp
(Lamp Life to be declared by OEM)
- 6. Optional Light Box (This item to be ordered separately)
 - a. Light Box for backlit images : Suitable for backlit transparencies
(Only from OEM)(Size of transparencies to be declared by OEM).
- 7. Input/Output Ports
 - a. Input : One VGA,
 - b. Output : One VGA, HDMI
(For Full HD, HDMI/DVI Port shall be provided)
- 8. Operating Conditions
 - a. Operating temperature : 5-35 degree Celsius.
 - b. Power Requirement : 210V-240V, 50 Hz AC through Adaptor.
- 9. Weight : 5 kgs maximum.
- 10. Standard Accessories : Remote Control,
VGA Cable, Power Cable, Lens Cap.
Carrying Case, HDMI Cable, USB Cable, Manual

Visual Presenter, Desktop type

The desktop visual presenter shall be suitable for capturing still and video images for projection through multimedia projector using CMOS technology and shall be complete with the following features.

- 1. Camera
 - a. Image Pick-up Device : 1/4 inch or larger CMOS
 - b. Resolution/Effective Pixels : SXGA (1280 x 1024 pixels
or Full HD (1920 x 1080 pixels)
as specified or better.
 - c. Frame rate : Minimum 30 fps, as specified or better.
- 2. Optics
 - a. Zoom (Optical) : 12x as specified or better.
 - b. Lens : Appropriate focal length to be declared
by the tenderer
 - c. Shooting Area : 210 x 297 mm or more
 - d. Type of layout : Potrait/Landscape
(To be declared by OEM).
 - e. Focusing : Auto and Manual.
- 3. Features
 - a. Digital magnification : 4x or better.
 - b. Image rotation facility : Yes (90 deg., 180 deg., 270 deg.,)
 - c. Image Memory : 6 images or more.
 - d. Computer Interface : Yes, with software for transmission of

Images

to computer through USB port.

- 4. Remote Control

- a. Full function remote for : Zoom, rotate, store, auto-focus, power on, input sources etc.
- 5. Lighting
 - a. Top/side : Through White LED or suitable lamp. Lamp Life to be declared by OEM
- 6. Light Box
 - a. Light Box for backlit images : Suitable for backlit transparencies (Only from OEM) (Size of transparencies to be declared by OEM).
- 7. Input/Output Ports
 - a. Input : one VGA.
 - b. Output : One VGA, HDMI (For Full HD, HDMI/DVI Port shall be provided)
 - c. Control : USB or RS 232C.
- 8. Operating Conditions
 - a. Operating Temperature : 5-35 degree Celsius.
 - b. Power Requirement : 210V - 240V, 50 Hz AC through adaptor.
- 9. Standard Accessories : Remote Control, Lens Cap, User Manual, VGA Cable, Power Cable, Carrying Case, HDMI cable, USB cable, Manual.

LIST OF ALL AMENDMENTS

For RC No. VISUALISER/ES-3/RC-D10M0000/0417/33/02581/41

Sr No.	Amendment No.	Amendment Date	Effective From	Amendment In
1	VISUALISER/ES-3/RC-D10M0000/0417/33/02581/41/59174	10-JUN-16	08-JUN-16	Amendment in Rate