

Tender Ref.: ELCOT/Networks/OT/33375/PA System and software based VC/2020-21

TENDER NO. ELCOT/Networks/OT/33375/PA System and software based VC/2020-21						
Supply and Commissioning of Public Address System and Software based VC on Rate Contract basis						
The Pre - bid meeting for the above tender was held on 11.11.2020. Clarifications raised during the meeting and the replies are included in Corrigendum -1 which is also part of the Tender document published earlier. The Bidders should also refer the corrigendum before submitting the bid without fail.						
Corrigendum -1 to the tender document						
Sl. No.	Page No.	Chapter	Clause No.	Title	Existing as	Read as
1.	9	preamble	1.5	Life Cycle Cost	Life Cycle Cost means value of Price bid for three years warranty Period for Public Address System and 1 year warranty period for software based VC	Life Cycle Cost means value of Price bid for three years warranty Period and 2 years AMC period for Public Address System and 1 year support period including updates without additional charges for software based VC
2.	16	Eligibility criteria	4.3		Bidder should have executed at least one Single order for the Supply and Commissioning of Public Address system /Video cameras/smart TV/software based VC for the value of Rs.20 Lakhs or Multiple orders for the value of Rs.40 Lakhs or more executed during any one of the financial years 2017-18, 2018-19 & 2019-20 to any University / Government / Public Sector Undertakings departments.	Bidder should have executed at least one Single order for the Supply and Commissioning of Public Address system with related accessories /Video cameras/smart TV/software based VC for the value of Rs.15 Lakhs or Multiple orders for the value of Rs.30 Lakhs or more executed during any one of the financial years 2017-18, 2018-19 & 2019-20 to any University / Government / Public Sector Undertakings departments.
3.	30	Execution of work	7.12	Liquidated damage	A penalty will be levied at the rate of 0.25% per day on the undelivered	Liquidated damage will be levied at the rate of 0.25% per day on the

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				s(LD)	<p>portion of the material, if delivery not completed within stipulated period. The delivery period will effect from the date of receipt of confirmed consignee address. If the Successful Bidder fails to supply even after the lapse of one month after the stipulated date of delivery, then the orders/contracts are liable for cancellation and the EMD/ Security Deposit will be forfeited in addition to ELCOT reserving the right to blacklist the successful bidders for a period of three years from participating in ELCOT's tenders. This alone will not relieve the Successful Bidder and the difference in cost of the items purchased through other technically qualified Bidders or any other alternative sources will be recovered from the Successful Bidder</p>	<p>un-delivered portion of the material, if the delivery has not been completed in full within the stipulated period. The delivery period will be taken into account from the next date of approval of Purchaser Order. If the Successful Bidder fails to supply even after the lapse of one month after the stipulated date of delivery, then the orders are liable for cancellation and the EMD/ Security Deposit will be forfeited in addition to ELCOT reserving the right to blacklist the successful bidders for a period of three years from participating in ELCOT's tenders. This alone will not relieve the Bidder and the difference in cost of the items purchased through other technically qualified Bidders or any other alternative sources will be recovered from the successful Bidder.</p>
4.	37	Scope of work	8.4	Warranty Clause	<p>The supplied software based VC system should have warranty period of 1 year</p>	<p>The supplied software based VC system should have support for 1 year period including updates without additional charges</p>
5.	40	Payment Clause	9.4(ii)		<p>For supply of software based VC, if the Successful Bidder produces an</p>	<p>For supply of software based VC, if the Successful Bidder produces an irrevocable</p>

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					irrevocable Bank Guarantee for the balance 5% valid for 15 months during the warranty period , then the balance 5% payment will be released after observing the formalities stipulated.	Bank Guarantee for the balance 5% valid for 15 months during the support period , then the balance 5% payment will be released after observing the formalities stipulated.
6.	46	Model form of Contract	5(b)	Annexure-1	The supplied software based VC system should have warranty period of 1 year .	The supplied software based VC system should have support for 1 year period including updates without additional charges
7.	47	Model form of Contract	7.4(ii)	Annexure-1	For supply of software based VC, if the Successful Bidder produces an irrevocable Bank Guarantee for the balance 5% valid for 15 months during the warranty period , then the balance 5% payment will be released after observing the formalities stipulated.	For supply of software based VC, if the Successful Bidder produces an irrevocable Bank Guarantee for the balance 5% valid for 15 months during the support period , then the balance 5% payment will be released after observing the formalities stipulated.
8.	70	Technical specifications	Annexure-6	SNo.30 AMP01 5-PA mixer Amplifier 250 Watts with built-in digital player	Power Output- 300W Max., 250W RMS at 10% THD 2200W RMS at 5% THD , 200W RMS at 2% THD	Power Output- 300W Max., 250W RMS at 10% THD 220W RMS at 5% THD , 200W RMS at 2% THD
9.	102	Technical specifications	Annexure-6	S.No.14 6 CAM00 3-Ultra	Recording format- MOV, MP4	Recording format- MP4 MOV(AVC) / MOV /AVCHD

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				HD - 4 K Professional Video Camera		
10.	102	Technical specifications	Annexure-6	S.No.147 CAM004-Digital 4K Still Camera with 21.0M pixels	Image sensor- 1/2.3-in. type CMOS	Image sensor- 1.73X1.30 cm, (in 4:3 aspect ratio) Sensor
11.	102	Technical specifications	Annexure-6	S.No.148 CAM005-Digital Still Camera with 20.9 megapixels	Sensor- 1.0 type Exmor R™ CMOS sensor	Sensor-1.0 type Exmor R™ CMOS sensor/ Live MOS Sensor
12.	103	Technical specifications	Annexure-6	S.No.150 CAM007-Ultra 4K HD Video Camcor der	Total pixels- 18.91 megapixels or higher	Total pixels- 12 megapixels or higher
13.	107	Technical specifications	Annexure-6	S.No.167 PRO001- 3000 ANSI Lumens WXGA Projector	Display method- DLP chip system	Display method- LCD
14.	107	Technical specifications	Annexure-6	S.No.168 PRO00	Optical axis shift - 13:1(fixed)	Point deleted

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				2- 3100 ANSI Lumens WXGA Projecto r		
15.	108	Technical specifications	Annexure-6	S.No.16 9 PRO00 3-4000 ANSI Lumens WXGA Projecto r	Optical axis shift – 6:1	Point deleted
16.	109	Technical specifications	Annexure-6	S.No.16 9 PRO00 3-4000 ANSI Lumens WXGA Projecto r	USB- USB A (type A) connector x 1, for Memory Viewer/Wireless Module (Output 5V MAX 500mA) USB B (type B) connector x 1, for USB Display	Necessary cable for connecting Type B devices if Type A USB interface is provided. similarly Necessary cable for connecting Type A devices if Type B USB interface is provided USB- USB A (type A) connector x 1, for Memory viewer/ Wireless Module or USB B (type B) connector x 1, for USB Display
17.	129	Technical specifications	Annexure-6	S.No.25 1 MAN00 1	Manpower charges per person per month to operate PA System and software based VC system S.No.251 MAN001- (a)CAB017- USB male to Female Active Extender 5 Meters Specification given at the end of corrigendum	S.No.251- male to Female Active Extender (a)CAB017- USB male to Female Active Extender 5 Meters Specification given at the end of corrigendum
18.	129	Technical specifications	Annexure-6			To add: (b)CAB018 USB male to Female Active Extender 15 Meters Specification given at

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						the end of corrigendum
19.	130	Technical specifications	Annexure-6	S.No.25 5 CVC00 4- Cloud meeting SaaS based VC Licence for one year subscription for small offices —Type 2		To add: S.No.3:Desktop, application, file, and whiteboard sharing options S.No.4:Feature:Auto call back facility
20.	131	Technical specifications	Annexure-6			To add: 259) FIR001: Fortigate firewall FG 200E with one year subscription Specification given at the end of corrigendum
21.	131	Technical specifications	Annexure-6		S.No.251 MAN001- Manpower charges per person per month to operate PA System and software based VC system	To add: 260) MAN001: Manpower charges per person per annum to operate PA System and software based VC system
22.	134	Document Details in support of Eligibility Criteria	A7.3(3)	Technical bid	Bidder should have executed at least one Single order for the Supply and Commissioning of Public Address system /Video cameras/smart TV/software based VC for the value of Rs.20	Bidder should have executed at least one Single order for the Supply and Commissioning of Public Address system with related accessories /Video cameras/smart TV/software based VC

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					Lakhs or Multiple orders for the value of Rs.40 Lakhs or more executed during any one of the financial years 2017-18, 2018-19 & 2019-20 to any University / Government / Public Sector Undertakings departments.	for the value of Rs.15 Lakhs or Multiple orders for the value of Rs.30 Lakhs or more executed during any one of the financial years 2017-18, 2018-19 & 2019-20 to any University / Government / Public Sector Undertakings departments.
23.	135	Technical Bid	Annexure-7	A7.3- Document Details in support of Eligibility Criteria		To add: S.No.9 Copy of model clause/ certificate in annexure III of G.O.Ms no.343 to be uploaded as per the format mentioned in annexure- 7.7 or necessary declaration to be enclosed by bidder
24.	145	Technical Bid	Annexure-7	A7.4- Hardware Compliance	S.No.251 MAN001- Manpower charges per person per month to operate PA System and software based VC system	S.No.251- male to Female Active Extender (a)CAB017- USB male to Female Active Extender 5 Meters (b)CAB018- USB male to Female Active Extender 15 Meters
25.	145	Technical Bid	Annexure-7	A7.4- Hardware Compliance		To add: 259) FIR001: Fortigate firewall FG 200E with one year subscription

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26.	182	Price bid	Annexure-8		S.No.251 MAN001- Manpower charges per person per month to operate PA System and software based VC system	S.No.251 male to Female Active Extender (a)CAB017- USB male to Female Active Extender 5 Meters (b)CAB018- USB male to Female Active Extender 15 Meters
27.	182	Price bid	Annexure-8		Price bid for 1 year warranty period	Price bid for 1 year support period including updates without additional charges excluding S.No.260-MAN001
28.	182	Price bid	Annexure-8			To add: 259) FIR001: Fortigate firewall FG 200E with one year subscription
29.	182	Price bid	Annexure-8			To add: 260) MAN001: Manpower charges per person per annum to operate PA System and software based VC system
30.	182	Price bid	Annexure-8			To add: 261) CVC008- Cloud meeting SaaS based VC Licence with one Room Endpoint integration for 2 nd year subscription
31.	182	Price bid	Annexure-8			To add: 262) CVC009- Cloud meeting SaaS based VC Licence with one Room Endpoint integration for 3 rd year subscription

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32.	182	Price bid	Annexure-8			To add: 263) CVC010-Cloud meeting SaaS based VC Licence with Two Room Endpoint integration for 2 nd year subscription
33.	182	Price bid	Annexure-8			To add: 264) CVC011-Cloud meeting SaaS based VC Licence with Two Room Endpoint integration for 3 rd year subscription
34.	182	Price bid	Annexure-8			To add: 265) CVC012-Cloud meeting SaaS based Video conferencing Licence for 2 nd year subscription-Type 1
35.	182	Price bid	Annexure-8			To add: 266) CVC013-Cloud meeting SaaS based Video conferencing Licence for 3 rd year subscription-Type 1
36.	182	Price bid	Annexure-8			To add: 267) CVC014-Cloud meeting SaaS based VC Licence for 2 nd year subscription for small offices--Type 2
37.	182	Price bid	Annexure-8			To add: 268) CVC015-Cloud meeting SaaS based VC Licence for 3rd year subscription for small offices--Type 2
38.	182	Price bid	Annexure-8			To add: 269) CVC016-Cloud meeting SaaS based VC Licence for 2 nd year subscription

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						for enterprises-Type 3
39.	182	Price bid	Annexure-8			To add: 270) CVC017- Cloud meeting SaaS based VC Licence for 3rd year subscription for enterprises-Type 3
40.	182	Price bid	Annexure-8			To add: 271) CVC018- SaaS based VC Licence for 2nd Year Subscription-Type 4
41.	182	Price bid	Annexure-8			To add: 272) CVC019- SaaS based VC Licence for 3rd Year Subscription-Type 4
42.	182	Price bid	Annexure-8			To add: 273) CVC020- Adobe Creative Cloud - Licensing Subscription for 2 nd year period
43.	182	Price bid	Annexure-8			To add: 274) CVC020- Adobe Creative Cloud - Licensing Subscription for 3 rd year period
44.	182	Price bid	Annexure-8			To add: 275) FIR002- Fortigate firewall FG 200E with 2 nd year subscription
45.	182	Price bid	Annexure-8			To add: 276) FIR003- Fortigate firewall FG 200E with 3 rd year subscription
46.	182	Price bid	Annexure-8			To add: 277) FIR004- Fortigate firewall FG 200E for 4 th year period after completion of 3 years renewal
47.	183	Price bid	Annexure	Compr	Note:	Note:

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			e-8	ehensi ve Annual Mainte nance Cost for 4th and 5th Year	S.No.1 AMC charges applicable for S.No.1 to 250 only	S.No.1 AMC charges applicable for S.No.1 to 251 only
48.	183	Price bid	Annexur e-8	Compr ehensi ve Annual Mainte nance Cost for 4th and 5th Year	Note: S.No.5 The AMC charges for 4th and 5th year will not be taken into account for price bid evaluation.(for S.No.1 to 250)	Note: S.No.5 The AMC charges for 4th and 5th year will be taken into account for price bid evaluation.(for S.No.1 to 251)

The evaluation criteria of L1 bidder is as follows:

S.No	Description	AMC(%) (A)	GST(%) (B)	Value of AMC (in Rs) (G3)=(A)*(G)*100
1	Comprehensive Annual Maintenance cost in percentage for the 4th year			
2	Comprehensive Annual Maintenance cost in percentage for the 5th year			

Value of the Price Bid = Total of Column (G1+G2+G3)

The Grand Total Amount of Column (G) will be evaluated to arrive at the Lowest Price (L1 Price) as per the Price bid Evaluation clause no.6.5.3

The specifications for S.No.251 and 259 are as follows:

251) Technical Specifications for male to Female Active Extender

(a) USB male to Female Active Extender 5 Meters

Part Code:CAB017

S.No	Description	Details	Compliance (yes/No)
1	Cable length	5 meters	
2	Data rate	Upto 5 Gbps	

(b) USB male to Female Active Extender 15 Meters

Part Code:CAB018

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S.No	Description	Details	Compliance (yes/No)
1	Cable length	15 meters	
2	Data rate	Upto 5 Gbps	

259) Fortigate firewall with one year subscription

Part Code:FIR001

S.No	Description	Details	Compliance (yes/No)
1	Throughput	(1518 / 512 / 64 byte UDP packets): 20 /20/9 Gbps	
2	support system	8 X 5	
3	Power :	100–240V AC, 50–60 Hz	
4	Certification:	Certification: Ipsec, IPS, Antivirus, SSL-VPN, IPv6	