### TENDER NO. ELCOT/PROC/OT/33058/VC(HC)/2017-18

# Supply, Installation and Commissioning of Studio Based Video Conferencing Systems for Subordinate Courts in the State of Tamil Nadu and Union Territory of Puducherry

#### **CORRIGENDUM -1**

The Pre - bid meeting for the above tender was held on 04.10.2017. 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.

SI. No	Page No.	Chapter	Clause No.	Title	Existing	Read as
1	10	e-Tender Schedule	-	2 (11)	On 20.10.2017 @ 3.00 PM through the site http://etenders.elcot.in	On 25.10.2017 @ 3.00 PM through the site http://etenders.elcot.in
2	10	e-Tender Schedule	-	2 (12)	<b>On 20.10.2017</b> @ <b>3.15 PM</b> at the address mentioned in Row(1) above	On 25.10.2017 @ 3.15 PM at the address mentioned in Row(1) above
3	15	Eligibility Criteria	-	4(4)	<ul> <li>a) For OEM's copy of the Manufacturing License should be submitted</li> <li>b) For authorised distributors or dealers, the dealer Certificate or manufacturer's authorisation letter should be submitted.</li> <li>1) Video conferencing systems</li> <li>2) Professional Display</li> </ul>	<ul> <li>a) For OEM's copy of the Manufacturing License should be submitted</li> <li>b) For authorised distributors or dealers, the dealer Certificate or manufacturer's authorisation letter should be submitted.</li> <li>1) Video conferencing systems</li> </ul>
4	23	Specifications	-	Code 010	Document Visualizer for Video Conferencing	Item deleted from the main items and included under optional items
5	25	Specifications	-	5	Add on items	Optional items
6	25	Specifications	-	Code 002	PTZ Camera Zoom License for Video conferencing system	Item deleted
7	25	Specifications	-	Code 003	1+3 Multipoint License for Video conferencing system	Item deleted

	TENDER NO. ELCOT/PROC/OT/33058/VC(HC)/2017-18					7-18
8	27	Specifications	-	Note	Note: All specifications to be read as equivalent / better	Note: All specifications to be read as equivalent / better / higher
9	34	Tender Opening and Evaluation	-	7.5.2 (d)	The bidders have to submit their samples as per the terms specified in "9.2 Sample Submission Clause". Bids without submission of samples are liable to be rejected	Point deleted
10	34	Tender Opening and Evaluation	-	7.5.3 (4)	The prices will be evaluated as per the tender rules and the decision of ELCOT will be the final. The bidder should quote for all the items of the studio based video conferencing systems mentioned in the tender document. Partial bid is not allowed	The prices will be evaluated as per the tender rules and the decision of ELCOT / High Court will be final. The bidder should quote for all the items of the studio based video conferencing systems mentioned in the tender document. Partial bid is not allowed
11	34	Tender Opening and Evaluation	-	7.5.3 (5)	The bidder shall quote for the tendered items as well as for all the add-on items mentioned in the tender document	The bidder shall quote for the tendered items as well as for all the optional items mentioned in the tender document
12	35	Tender Opening and Evaluation	-	7.7 (2)	If the Customer desires, the specific make, then orders will be issued as per the discretion of the department	If the Customer desires the specific make, then orders will be issued as per the discretion of the High Court
13	42	Scope of Work	-	9.2(b)	The bidders have to submit two No's of samples to ELCOT during the office hours at a date which will be specified later	The bidders have to submit two No's of samples to ELCOT during the office hours on or before the bid submission due date and time.

		TENDE	R NO. ELCOT	/PROC/OT/33058/VC(HC)/201	7-18
14	46	Scope of Work	- 9.5(c)	At any point of time, the successful Bidder should ensure the minimum ex- stock level. The successful bidder should also ensure that the short fall of 50 numbers should be replenished within 7 days from the date of delivery of the items from the minimum stock.	Point deleted
15	47	Scope of Work	- 9.5(d)	ELCOT reserves the right to inspect the Minimum stock level at any point of time and may impose a penalty of 20% of the cost of the equipments which are shortage of the specified qty. If the bidder fails to maintain the minimum stock level in three instances during the Rate contract period, ELCOT reserves the right to terminate the Rate Contract with the successful bidder and the bidder will be declared as non performer which may not permit the bidder in participating tenders floated by ELCOT in future, for the next three years.	Point deleted
16	67	Appendix – 6- Letter of Guarantee	S.No (4)	ELCOT can inspect the Minimum stock level at any point of time and may impose a penalty of 20% of the cost of the equipments which are shortage of the specified qty.	Point deleted
17	68	Appendix – 6- Letter of Guarantee	S.No (5)	If we fail to maintain the minimum stock level in three instances during the Rate Contract period, ELCOT reserves the right to terminate the RC	Point deleted

		TENDEF	R NO. ELCOT/P	PROC/OT/33058/VC(HC)/201	7-18
				contract with us and we may be declared as non performer which may not permit us in participating tenders floated by ELCOT in future, for the next three years.	
18	77	Appendix – 7 Format for Internal Test Report and Compliance	Code 008 (DVR) (S.No. 9)	Audio & Video in Ports compatible with Studio based Video conferencing systems indicated above for receiving live audio & Video signals / streams (of Local and remote site) for live recording.	Point deleted
19	78	Appendix – 7 Format for Internal Test Report and Compliance	Code 010	Document Visualizer for video conferencing	Item Removed
20	81	Appendix – 7 Format for Internal Test Report and Compliance		Add on items	Optional Items
21	81	Appendix – 7 Format for Internal Test Report and Compliance	Code 002	PTZ Camera Zoom License for Video conferencing system	Item Removed
22	81	Appendix – 7 Format for Internal Test Report and Compliance	Code 003	1+3 Multipoint License for Video conferencing system	Item Removed
23	84	Appendix – 7 Format for Internal Test Report and Compliance	Code 010	Document Visualizer for Video Conferencing	Item included in the optional items as code No 008. Technical Specifications would remain the same.
24		Appendix – 7 Format for Internal Test Report and Compliance		Client Software for Desktop based Video Conferencing System	Item included in the optional items as code No 009. Technical Specifications is mentioned below.

	TENDER NO. ELCOT/PROC/OT/33058/VC(HC)/2017-18				
25	85	Annexure -1 Technical Bid - Eligibility Criteria	A 1.1(6)	For authorised distributors or dealers, the dealer Certificate or manufacturer's authorization letter should be submitted for VC systems and Professional Display	For authorized distributors or dealers, the dealer Certificate or manufacturer's authorisation letter should be submitted for VC systems
26	86	A1.1 – Checklist for enclosures	A 1.1 (14)	To add	The bidder verified the tender documents, reply to the pre bid queries & Corrigendum.
27	88	Annexure -1 Technical Bid- Documents details in support of Eligibility Criteria	A 1.3.4 (b)	For authorised distributors or dealers, the dealer Certificate or manufacturer's authorisation letter should be submitted for VC systems and Professional Display	For authorised distributors or dealers, the dealer Certificate or manufacturer's authorisation letter should be submitted for VC systems
28	93	Annexure -3 – Price Bid	Code 010	Document Visualizer for Video Conferencing	Item deleted
29	93	Annexure -3 – Price Bid		Add on items	Optional items
30	93	Annexure -3 – Price Bid	Code 002	PTZ camera Zoom license for Video Conferencing System	Item deleted
31	93	Annexure -3 – Price Bid	Code 003	1+3 Multipoint License for Video Conferencing System	Item deleted
32	94	Annexure -3 – Price Bid	Code 010	Document Visualizer for Video Conferencing	Item included in the optional items as code No 008
33	94	Annexure -3 – Price Bid		Client Software for Desktop based Video Conferencing System	Item included in the optional items as code No 009

## **Optional Items:**

## **Technical Specifications**

Code	Item Description	
008	Document Visualizer for Video Conferencing	

SI. No	Parameter	Requirements
1	Туре	Mechanical Arm Type Professional
	Camera & Lens	
2	Camera Type	CMOS
3	Camera Resolution	2(290x420mm) megapixel or better
4	Camera Rotation	Vertically 300 degree or better
5	Lens Optical Zoom	11X Optical Zoom or above
6	Lens Digital Zoom	10X Digital Zoom or above
7	Shooting Area	A3 or more
8	Supportive Video Resolution	XGA : 1024*768, SXGA : 1280*1024, WXGA : 1366*768, 720P : 1280*720, 1080P : 1920*1080 or better
9	Image frame Rate	30fps or better
10	Image Rotation	0°/90°/180°/270°
	Image processing feature	
11		Single or Continuous capturing
12		On Board Memory to store 30 or more images
13		Memory Card
14		On board LCD display
15		White Balance
16		Image Split
17		On board Annotation
18		Magnification
19		Mask
20		White Board
21		PIP
22		Negative / Positive Conversion
23		Black / White and Color Selection

24		Image Freeze
25		Mirror
26		Mouse Control
27	Build-in LED Arm lamp	The equipment must have LED lamp with independent operative switch for ON and OFF whenever required
28	Onboard LCD for preview	The Visualizer system must have LCD display for preview purpose. The captured image shall be pre viewed through this display.
29	Size of on board Preview LCD display	The diagonal size of the display shall be 3.5" or above
30	Aspect of on board Preview LCD display	The aspect ratio of the preview display shall be 4:3. Thus the presenter shall preview any type of capturing content on screen
31	Size of onboard Preview LCD display	The diagonal size of the display shall be 3.5" or more.
32	Input Connector	HDMI X1 - To connect with any resources VGA X1 - while using VGA port Audio X1 - To use along with VGA USB Type A X1 for mouse control
33	USB connection with Laptop/PC	USB Type B X1 - To connect the Visualizer with PC/Laptop for Image capturing/Video conferencing function. And also, to use this Visualizer as additional camera during video conferencing scenario.
34	Output Connector	HDMI X1 - Transmit the signal to other display with equipment with High definition
35	Supporting Operating System	Win XP/7/8/10
36	Power required	12V external AC Adapter
37	Operating Temperature	+5° C to +35° C
38	Humidity	less than 80%

Code	Item Description
009	Client Software for Desktop based Video Conferencing system

SI. No	Parameter	Requirements
1	Video Standards and Resolutions	It should support H.323, SIP standards for communications.

#### Tender Ref.: ELCOT/PROC/OT/33058/VC(HC)/2017-18

		It should support H.264, H.264 SVC, H.264 High Profile, H.261/H.263+
2	Audio Standards and Features	G.711U, G.711A, G.719, G.722.1, G.722.1C, G.722, G.728, G.729, Siren LPR, Siren 14
		It should support Automatic Gain Control (AGC) and Automatic Echo Cancellation
		It should support Keyboard noise reduction and Noise Block
3	Content	It should support H.239, BFCP
4	Supported Systems	It should support Windows and MAC
5	Interoperability	The quoted desktop client should be of the same brand of the endpoint (code 001)
6	Camera	It should support Standard USB or built-in camera