

**TENDER NO. ELCOT/Networks/OT/33378/Video Conferencing components and
Polycom accessories/2020-21**

**Supply and Commissioning of Video Conferencing components and Polycom
accessories on Rate Contract Basis**

The Pre - bid meeting for the above tender was held on 10.11.2020. 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 | Revised as |
|---------|----------|----------------------|------------|------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1 | 9 | preamble | 1 | | Supply and Commissioning of Video conferencing components and Polycom accessories | Supply and Commissioning of Video conferencing components and Polycom accessories for VC system |
| 2 | 9 | preamble | 1.5 | Life Cycle Cost | Life Cycle Cost means value of Price bid for three years warranty Period | Life Cycle Cost means value of Price bid for three years warranty and 2 years AMC period |
| 3 | 10 | e-tender schedule | 2.1 | | e mail:md@elcot.in, networkvcs@elcot.in | e mail:md@elcot.in, networksvcs@elcot.in |
| 4 | 10 | e-tender schedule | 2.2(A) | Name of the work | Supply and Commissioning of Video conferencing components and Polycom accessories. | Supply and Commissioning of Video conferencing components and Polycom accessories for VC system |
| 5 | 13 | General instructions | 3.2(a) | Clarifications in the tender | copy to networkvcs@elcot.in | copy to networksvcs@elcot.in |
| 6 | 13 | General instructions | 3.2(b) | Clarifications in the tender | networkvcs@elcot.in | networksvcs@elcot.in |
| 7 | 16 | Eligibility criteria | 4.3 | | Supply and Commissioning of Polycom Video Conferencing accessories | Supply and Commissioning of accessories for Polycom VC system |

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| 8 | 17 | Eligibility criteria | 4.8 | | ISO 9001:2008 Certificate issued in the name of OEM for Manufacturing Process and ISO 14001:2008 Certificate issued in the name of OEM for handling of hazardous items in the manufacturing process. | ISO 9001:2008 Certificate issued in the name of OEM for Manufacturing Process/ ISO 14001:2008 Certificate issued in the name of OEM for handling of hazardous items in the manufacturing process. |
| 9 | 30 | Execution of work | 7.12 | Liquidated damages(LD) | A penalty will be levied at the rate of 0.25% per day on the undelivered portion of the material, if delivery not completed within stipulated period | Liquidated damage will be levied at the rate of 0.25% per day on the 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 |

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| | | | | | | other alternative sources will be recovered from the successful Bidder. |
| 10 | 33 | Scope of work | 8.1 | Scope of work | The successful bidder has to undertake to Supply and Commissioning of the Video Conferencing components and Polycom accessories | The successful bidder has to undertake to Supply and Commissioning of the Video Conferencing components and Polycom accessories for VC system |
| 11 | 34 | Scope of work | 8.1.17 | Scope of work | Maintain the equipment's for two years after the expiry of the 3 years warranty under Annual Maintenance Contract as required by the end-user except software based VC system | Maintain the equipment's for two years after the expiry of the 3 years warranty under Annual Maintenance Contract as required by the end-user |
| 12 | 36 | Scope of work | 8.4(c) | Delivery | However the Customer is responsible for the site preparation before the scheduled installation dates. | However the Customer is responsible for the site preparation before the Scheduled installation dates. Purchase /work order will be issued to the vendor only after the receipt of site ready condition from the customer subject to validity of the Contract agreement. |
| 13 | 40 | Scope of work | 8.7 | Service centre | 8.7 Service centre | 8.8 Service centre |
| 14 | 41 | Payment clause | 9.2 | | | To add S.No.10. If customer High Court is not issuing Installation report after completion of commissioning by the vendor, ELCOT will release only 20% payment after site |

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| | | | | | | verification by the Officials against submission of bank guarantee valid for 6 months from the vendor or receipt of installation report certified by High Court whichever is earlier |
| 15 | 49 | Model form of Contract | 7(b) | Annexure-1 | | To add: Payment terms (j): If customer High Court is not issuing Installation report after completion of commissioning by the vendor, ELCOT will release only 20% payment after site verification by the Officials against submission of bank guarantee valid for 6 months from the vendor or receipt of installation report certified by High Court whichever is earlier |
| 16 | 60 | Technical specifications | Annexure-6 | format for internal test report & compliance | Note: All specifications to be read as better / higher/equivalent Quoted model should be available till completion of 3 years Warranty period. | Note: 1. All specifications to be read as better / higher/equivalent Quoted model should be available till completion of 3 years Warranty period. 2. Supplied polycom Accessories should be compatible with the existing system |
| 17 | 66 | Technical specifications | Annexure-6 | MEM002-SD Memory Card 64 GB | Capacity-64 B | Capacity-64GB |

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| 18 | 68 | Technical specifications | Annexure-6 | STB001 - USB Video conferencing bar for small rooms | | To add: S.No.8:Additional features: 2 or more camera presets |
| 19 | 69 | Technical specifications | Annexure-6 | MIC003 - Expansion microphones | Features-redial, mute, transfer, and hold | Point deleted |
| 20 | 69 | Technical specifications | Annexure-6 | MIC003 - Expansion microphones | Pick up range- 10 feet | Pick up range-5 to 10 feet |
| 21 | 69 | Technical specifications | Annexure-6 | MCU001-MCU server without license including Audio bridge | System-The MCU shall be at least 1U appliance provided with all the necessary accessories to integrate into a 19 inches or 23 inches rack and should have redundant power supply. | System-The MCU shall be at least 1U appliance provided with all the necessary accessories to integrate into a 19 inches or 23 inches rack |
| 22 | 69 | Technical specifications | Annexure-6 | MCU001-MCU server without license including Audio bridge | System capacity-There system should be 10 shared concurrent conferences in addition to 50 named concurrent meeting rooms | The system should support additional 10 shared concurrent conferences and 50 additional named concurrent meeting rooms |
| 23 | 69 | Technical specifications | Annexure-6 | MCU001-MCU server without license including Audio | Audio standards and features-It should support G.711, G.729A, G.722, G.722.1, AAC-LD or better, support 20kHz bandwidth with crystal clear audio and stereo | Audio standards and features-It should support G.711, G.729A, G.722, G.722.1, AAC-LD or better, support 20kHz bandwidth with clear audio |

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| | | | | bridge | sound, Automatic Gain Control and Automatic Noise Suppression | Automatic Gain Control and Automatic Noise Suppression/keyboard Noise Suppression |
| 24 | 69 | Technical specifications | Annexure-6 | MCU001-MCU server without license including Audio bridge | Conference feature-It should be possible to create minimum 100 Personal dedicated meeting rooms. | Conference feature- The system should have support for creating 100 Personal dedicated meeting rooms if license for the same is installed. |
| 25 | 69 | Technical specifications | Annexure-6 | MCU001-MCU server without license including Audio bridge | Network and Security features-The MCU shall support AES encryption using H.235 V3 for every participant without affecting any other feature, functionality or port count. The supported mediums should be IP v4 and IP v6. | Network and Security features-The MCU shall support AES encryption using H.235 V3 /H.235 for every participant without affecting any other feature, functionality or port count. The supported mediums should be IPv4 and IP v6. |
| 26 | 70 | Technical specifications | Annexure-6 | MUL001- 50 Additional License for VC | Requirement- 50 Licenses suitable for VC system – Group 500 and Group 700 | 50 new/additional licenses should be supplied. In case of additional license it should be an upgrade to existing license |
| 27 | 73 | Technical specifications | Annexure-6 | MIC004-Pod extra mic and cable | Microphone with cable suitable for VC system | Microphone with cable suitable for existing VC system |
| 28 | 79 | Technical specifications | Annexure-6 | CAM002-Voice and Face detection Camera | | To add: S.No.5: The system should be interoperable with the existing VC system or behind laptop on USB mode |
| 29 | 79 | Technical specifications | Annexure-6 | MIC006-ceiling | Compatibility -The proposed Microphone | Compatibility-The proposed Microphone |

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| | | s | | microph one array | should be of the same brand as the endpoint | should have support for the existing VC system |
| 30 | 79 | Technical specifications | Annex ure-6 | DSP00 2-16 channel DSP including installation | Connectors-RS232 | Interface - RS -232 connector with 25/9 pin D-Type |
| 31 | 79 | Technical specifications | Annex ure-6 | DSP00 2-16 channel DSP including installation | | To add: S.No.5.The system should be compatible with existing VC system |
| 32 | 80 | Technical specifications | Annex ure-6 | DSP00 3-12 channel DSP including installation | Connectors-RS232 | Interface - RS -232 connector with 25/9 pin D-Type |
| 33 | 80 | Technical specifications | Annex ure-6 | DSP00 3-12 channel DSP including installation | | To add: S.No.5.The system should be compatible with existing VC system |
| 34 | 80 | Technical specifications | Annex ure-6 | DSP00 4-8 channel DSP including installation | Connectors-RS232 | Interface - RS -232 connector with 25/9 pin D-Type |
| 35 | 80 | Technical | Annex | DSP00 | | To add: |

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| | | specifications | Annexure-6 | 4-8 channel DSP including installation | | S.No.5.The system should be compatible with existing VC system |
| 36 | 81 | Technical specifications | Annexure-6 | SWH001-DTP CrossPoint matrix switcher | 4.Audio output-4 stereo balanced/unbalanced analog (variable) | 5.Audio output-4 stereo balanced/unbalanced analog (variable) |
| 37 | 84 | Technical specifications | Annexure-6 | CAB030-6 inch HDMI cable | CAB030-6 inch HDMI cable | CAB030-6 feet HDMI cable |
| 38 | 84 | Technical specifications | Annexure-6 | CAB031-6 inch VGA cable | CAB031-6 inch VGA cable | CAB031-6 feet VGA cable |
| 39 | 89 | Technical specifications | Annexure-6 | CAM002- Face recognition camera | The system and the end point should be of same brand | The system should be compatible with existing system |
| 40 | 89 | Technical specifications | Annexure-6 | CAM002- Face recognition camera | Horizontal field of view-80 degree | Horizontal field of view- 65 degree or higher |
| 41 | 89 | Technical specifications | Annexure-6 | DMA001-Distributed media application | | To add: S.No.5.The system should be compatible with existing system |
| 42 | 90 | Technical specifications | Annexure-6 | VCE001-All in VC end point for small room | Video and audio outputs: 1 x USB for one touch display support | Video and audio outputs 1 or more USB for Touch Display support |

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| 43 | 90 | Technical specifications | Annexure-6 | All in VC end point for small room | | To add: S.No.7-It should support wireless content sharing using Airplay and Miracast. |
| 44 | 90 | Technical specifications | Annexure-6 | VCE001-All in VC end point for small room | | To add: S.No.8.Bluetooth 5.0 and WiFi 802.11a/b/g/n/ac (MIMO) |
| 45 | 88 | Technical specifications | Annexure-6 | | S.No.93 CAM002-Face recognition camera | S.No.93 CAM003-Face recognition camera |
| 46 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.97. TRY001: Pedestal trolley for supporting 65/75 inches display and Video conferencing codec Specifications given separately at end of corrigendum |
| 47 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.98:TRY002 Pedestal trolley for supporting 85 inches display with support for holding VC codec Specifications given separately at end of corrigendum |
| 48 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.99:TRY003 Floor mount stand for supporting 85 inches display Specifications given separately at end of corrigendum |
| 49 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.100.CAB037: 5 meters 3.5mm stereo cables(Ep to Phono) |

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| | | | | | | Specifications given separately at end of corrigendum |
| 50 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.101.CAB038 5 port POE network switch Specifications given separately at end of corrigendum |
| 51 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.102.CAB039 10 meters USB extension Cable Specifications given separately at end of corrigendum |
| 52 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.103:STB002: Video conferencing bar for Huddle rooms Specifications given separately at end of corrigendum |
| 53 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.104:CAM004 USB based camera Specifications given separately at end of corrigendum |
| 54 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.105:HST007: wireless headset-Type1 Specifications given separately at end of corrigendum |
| 55 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.106:HST008: wireless headset-Type2 Specifications given separately at end of corrigendum |
| 56 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.107:HST009: |

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| | | s | | | | wireless headset-Type3 Specifications given separately at end of corrigendum |
| 57 | 91 | Technical specifications | Annexure-6 | | | To add: S.No.108: DIS001—55 inches display Specifications given separately at end of corrigendum |
| 58 | 92 | Technical Bid | Annexure-7 | A7.1- Checklist for Enclosures | Copies of valid ISO 9001:2008 and ISO 14001:2008 Certificates or Higher shall be submitted as proofs. | Copies of valid ISO 9001:2008 / ISO 14001:2008 Certificates or Higher shall be submitted as proofs. |
| 59 | 95 | Technical Bid | Annexure-7 | A7.3- Document Details in support of Eligibility Criteria | Copies of valid ISO 9001:2008 and ISO 14001:2008 Certificates or Higher shall be submitted as proofs. | Copies of valid ISO 9001:2008 / ISO 14001:2008 Certificates or Higher shall be submitted as proofs. |
| 60 | 95 | 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 |
| 61 | 97 | Technical Bid | Annexure-7 | A7.4- Hardware Compliance | S.No.76 CAB030- 6 inch HDMI cable | S.No.76 CAB030- 6 feet HDMI cable |
| 62 | 97 | Technical Bid | Annexure-7 | A7.4- Hardwa | S.No.77 CAB031- 6 inch VGA | S.No.77 CAB031- 6 feet VGA |

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| | | | | re Complia nce | cable | cable |
| 63 | 98 | Technical Bid | Annex ure-7 | A7.4- Hardwa re Complia nce | S.No.93 CAM002-Face recognition camera | S.No.93 CAM003-Face recognition camera |
| 64 | 98 | Technical Bid | Annex ure-7 | A7.4- Hardwa re Complia nce | | To add: S.No.97. TRY001: Pedestal trolley for supporting 65/75 inches display and Video conferencing codec |
| 65 | 98 | Technical Bid | Annex ure-7 | A7.4- Hardwa re Complia nce | | To add: S.No.98:TRY002 Pedestal trolley for supporting 85 inches display with support for holding VC codec |
| 66 | 98 | Technical Bid | Annex ure-7 | A7.4- Hardwa re Complia nce | | To add: S.No.99:TRY003 Floor mount stand for supporting 85 inches display |
| 67 | 98 | Technical Bid | Annex ure-7 | A7.4- Hardwa re Complia nce | | To add: S.No.100.CAB037: 5 meters 3.5mm stereo cables(Ep to Phono) |
| 68 | 98 | Technical Bid | Annex ure-7 | A7.4- Hardwa re Complia nce | | To add: S.No.101.CAB038 5 port POE network switch |
| 69 | 98 | Technical Bid | Annex ure-7 | A7.4- Hardwa re Complia nce | | To add: S.No.102.CAB039 10 meters USB extension Cable |
| 70 | 98 | Technical Bid | Annex ure-7 | A7.4- Hardwa re | | To add: S.No.103:STB002: Video conferencing bar |

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| | | | | Compliance | | for Huddle rooms |
| 71 | 98 | Technical Bid | Annexure-7 | A7.4-Hardware Compliance | | To add: S.No.104:CAM004 USB based camera |
| 72 | 98 | Technical Bid | Annexure-7 | A7.4-Hardware Compliance | | To add: S.No.105:HST007: wireless headset-Type1 |
| 73 | 98 | Technical Bid | Annexure-7 | A7.4-Hardware Compliance | | To add: S.No.106:HST008: wireless headset-Type2 |
| 74 | 98 | Technical Bid | Annexure-7 | A7.4-Hardware Compliance | | To add: S.No.107:HST009: wireless headset-Type3 |
| 75 | 98 | Technical Bid | Annexure-7 | A7.4-Hardware Compliance | | To add: S.No.108: DIS001-55 inches professional display |
| 76 | 124 | Price Bid | Annexure-8 | | All items should be quoted with 3 years warranty period | All items should be quoted with 3 years warranty period excluding S.No.109 |
| 77 | 124 | Price Bid | Annexure-8 | | S.No.76 CAB030- 6 inch HDMI cable | S.No.76 CAB030- 6 feet HDMI cable |
| 78 | 124 | Price Bid | Annexure-8 | | S.No.77 CAB031- 6 inch VGA cable | S.No.77 CAB031- 6 feet VGA cable |
| 79 | 125 | Price Bid | Annexure-8 | | S.No.93 CAM002-Face recognition camera | S.No.93 CAM003-Face recognition camera |

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| 80 | 125 | Price Bid | Annexure-8 | | S.No.97: MAN001 Deployment of manpower for period of 12 months | To add: S.No.97. TRY001: Pedestal trolley for supporting 65/75 inches display and Video conferencing codec |
| 81 | 125 | Price Bid | Annexure-8 | | | To add: S.No.98:TRY002 Pedestal trolley for supporting 85 inches display with support for holding VC codec |
| 82 | 125 | Price Bid | Annexure-8 | | | To add: S.No.99:TRY003 Floor mount stand for supporting 85 inches display |
| 83 | 125 | Price Bid | Annexure-8 | | | To add: S.No.100.CAB037: 5 meters 3.5mm stereo cables(Ep to Phono) |
| 84 | 125 | Price Bid | Annexure-8 | | | To add: S.No.101.CAB038 5 port POE network switch |
| 85 | 125 | Price Bid | Annexure-8 | | | To add: S.No.102.CAB039 10 meters USB extension Cable |
| 86 | 125 | Price Bid | Annexure-8 | | | To add: S.No.103:STB002: Video conferencing bar for Huddle rooms |
| 87 | 125 | Price Bid | Annexure-8 | | | To add: S.No.104:CAM004 USB based camera |
| 88 | 125 | Price Bid | Annexure-8 | | | To add: S.No.105:HST007: wireless headset-Type1 |
| 89 | 125 | Price Bid | Annexure-8 | | | To add: S.No.106:HST008: wireless headset-Type2 |

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| 90 | 125 | Price Bid | Annexure-8 | | | To add: S.No.107:HST009: wireless headset-Type3 |
| 91 | 125 | Price Bid | Annexure-8 | | | To add: S.No.108: DIS001-55 inches professional display |
| 92 | 125 | Price Bid | Annexure-8 | | S.No.97 MAN001-Deployment of manpower for period of 12 months | S.No.109 MAN001-Deployment of manpower per annum (based on end user requirements, claim to be made on prorata basis |
| 93 | 126 | Price bid | Annexure-8 | Comprehensive Annual Maintenance Cost for 4th and 5th Year | Note: S.No.1 AMC charges applicable for S.No.1 to 96 only excluding manpower | Note: S.No.1 AMC charges applicable for S.No.1 to 108 only excluding manpower |
| 94 | 126 | Price bid | Annexure-8 | Comprehensive Annual Maintenance 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 96) | 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 108) |

The evaluation criteria of L1 bidder is as follows:

| S.No | Description | AMC(%) (A) | GST(%) (B) | Value of AMC(in Rs) (G1)=(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 (G + G1)

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.97 to 108 are as follows:

97) Pedestal trolley for supporting 65/75 inches display and Video conferencing codec

Part Code:TRY001

| S.No | Description | Details | Compliance (yes/No) |
|------|-------------|-----------------------------------------------------------------------------------|---------------------|
| 1 | Requirement | Pedestal trolley for supporting 65/75 inches display and Video conferencing codec | |

98) Pedestal trolley for supporting 85 inches display with support for holding VC codec

Part Code:TRY002

| S.No | Description | Details | Compliance (yes/No) |
|------|-------------|-------------------------------------------------------------------------------------|---------------------|
| 1 | Requirement | Pedestal trolley for supporting 85 inches display with support for holding VC codec | |

99) Floor mount stand for supporting 85 inches display

Part Code:TRY003

| S.No | Description | Details | Compliance (yes/No) |
|------|-------------|----------------------------------------------------|---------------------|
| 1 | Requirement | Floor mount stand for supporting 85 inches display | |

100) 5 meters 3.5mm stereo cables (Ep to Phono)

Part Code: CAB037

| S.No | Description | Details | Compliance (yes/No) |
|------|-------------|-------------------------------------------|---------------------|
| 1 | Requirement | 5 meters 3.5mm stereo cables(Ep to Phono) | |

101) 5 port POE network switch:

Part Code: CAB038

| S.No | Description | Details | Compliance (yes/No) |
|------|-------------|-------------------------------------------------------------------------------------------|---------------------|
| 1 | Requirement | Should support 4 port with POE and to connect Video signal from 4 VC/professional cameras | |
| 2 | cabling | ethernet | |
| 3 | Standards | IEEE802.3 | |

102) 10 meters extension USB Cable

Part Code: CAB039

| S.No | Description | Details | Compliance (yes/No) |
|------|--------------|--------------------------------|---------------------|
| 1 | Length | 10 meters | |
| 2 | Requirements | Suitable to connect end points | |
| 3 | Type | USB | |

103) Video conferencing bar for Huddle rooms:
Part Code: STB002

| S.No | Description | Details | Compliance (yes/No) |
|------|------------------------|----------------------------------------|---------------------|
| 1. | Features | With room capacity Upto 4 participants | |
| 2 | Video standards | H.264 AVC, H.264 High Profile, H.265 | |
| 3 | Video input and output | 1x HDMI and 1 x HDMI | |
| 4 | Camera | 4 x digital zoom | |
| 5 | Network support | IPV4 , IPV6 | |
| 6 | security | AES128, AES-256 | |

104) USB based camera
Part Code:CAM004

| S.No | Description | Details | Compliance (yes/No) |
|------|--------------------------|----------------------------------------------------|---------------------|
| 1 | Zoom | 12x optical | |
| 2 | Resolution | 1920x1080 | |
| 3 | Output | 1080p30/25, 720p30/25, 960x540p30/25, 640x 360 p30 | |
| 4 | Compression | H.264 SVC/AVC | |
| 5 | Horizontal Field of View | 6.9° - 72.5° | |
| 6 | Vertical Field of View | 3.9° - 44.8° | |
| 7 | Pan range | +/- 170° | |
| 8 | Tilt range | +90/-30° | |
| 9 | I/O | USB 2.0 | |

105) wireless headset-Type1
PartCode:HST007

| S.No | Description | Details | Compliance (yes/No) |
|------|-------------|---------------------|---------------------|
| 1 | Type | wireless | |
| 2 | Frequency | Music:20Hz – 20 Khz | |
| 3 | Impedance | 32 ohms | |
| 4 | Feature | Noise cancellation | |
| 5 | Talk time | Up to 12 hours | |

106) wireless headset-Type2
PartCode:HST008

| S.No | Description | Details | Compliance (yes/No) |
|------|-------------|--------------------|---------------------|
| 1 | Type | Bluetooth neckband | |

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| | | | |
|---|-------------|---------------------------------------------------|--|
| 2 | Range | Up to 30 m, with Class 1 enabled Bluetooth device | |
| 3 | Frequency | 20Hz-20Khz | |
| 4 | Feature | Active Noise cancellation | |
| 5 | Microphones | 4 microphones | |

107) wireless headset-Type3
PartCode:HST009

| S.No | Description | Details | Compliance (yes/No) |
|------|--------------|---------------------------|---------------------|
| 1 | Connectivity | USB adapter,Blue tooth | |
| 2 | Range | Up to 98 feet | |
| 3 | Frequency | Bluetooth 4.0 or higher | |
| 4 | Feature | Active Noise cancellation | |

108) 55 inches professional display
Part Code:DIS001

| S.No | Description | Details | Compliance (yes/No) |
|------|--------------|-------------------|---------------------|
| 1 | inches | 55 | |
| 2 | resolution | 3840 X 2160 (UHD) | |
| 3 | brightness | 360 cd/m2 | |
| 4 | Audio output | 2x10w | |
| 5 | Enclosure | VESA | |
| 6 | Voltage | 100-240V | |