



Democratic Socialist Republic of Sri Lanka
Information and Communication Technology
Agency of Sri Lanka

Request for Bids

**(National Open Competitive Procurement: Goods One-Envelope
Bidding Process)**

Volume 02

**Procurement of Video Conferencing facilities for 100
Government organizations**

RFB No: CERC-LK-ICTA-222462-GO-RFB

Purchaser: **Information and Communication Technology Agency of Sri Lanka**
Project: **Contingent Emergency Response Component (CERC) for ICTA
reflected in the Climate Smart Irrigated Agriculture Project -P163742**
Contract title: **Procurement of Video Conferencing facilities for 100 Government
organizations**
Country: **Democratic Socialist Republic of Sri Lanka**
RFB No: **CERC-LK-ICTA-222462-GO-RFB**

Issued on: **October 18, 2021**

Contents

Request for Bid	1
Section II. Bidding Data Sheet (BDS)	3
Section III. Evaluation and Qualification Criteria	11
Section IV. Bidding Forms	13
Section V. Schedule of Requirements	25
Section VII. Contract Data	56
Section IX. Eligible Countries	61



Request for Bid

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1. The **Democratic Socialist Republic of Sri Lanka** has received financing from the **World Bank** toward the cost of the **Contingent Emergency Response Component Project**, and intends to apply part of the proceeds toward payments under the contract for **Procurement of Video Conferencing facilities for 100 Government organizations**
2. The **Information and Communication Technology Agency of Sri Lanka (ICTA)** now invites sealed Bids from eligible Bidders for **Procurement of Video Conferencing facilities for 100 Government organizations. Comprehensive warranty period including onsite support for Multi-Point Video Conferencing Unit will be 3 years and for Video conferencing endpoint units will be 3 years from the Operational Acceptance.**

Bidder must meet the following minimum qualification criteria:

- a. **General Experience;** Under Information Technology Contracts in the role of contractor, subcontractor or management contractor during at least the last Five (5) years prior to the bid submission deadline;
 - b. **Specific Experience:** Participation as a prime supplier, in at least **one (1) Video Conferencing project** within the last **5 years** prior to the bid submission deadline **with a value of at least LKR 20 million** that have been successfully completed.
 - c. **Average Annual Turnover:** Minimum average annual turnover of LKR 120 Million as per the audited financial reports within last 3 years.
3. Bidding will be conducted through National Open Competitive procurement using Request for Bids (RFB) as specified in the World Bank's "Procurement Regulations for IPF

Borrowers” **August 2018** (“Procurement Regulations”), and is open to all eligible Bidders as defined in the Procurement Regulations.

4. Interested eligible Bidders may obtain further information from ICTA, **Director Procurement on E-mail** procurement@icta.lk Tel : 0112 369099 and inspect the bidding document during office hours 0900 to 1700 hours at the address given below or from ICTA website <https://www.icta.lk/procurement>. A pre-bid meeting which potential Bidders may attend will be conducted On-Line via Zoom - <https://us02web.zoom.us/j/85799462670?pwd=aVJqeFZEWHhiY2tjajV1T1pRNEp2dz09> at 1100 a.m. on October 29, 2021.
5. The bidding document in English may be purchased by interested eligible Bidders upon the submission of a written application to the address below and upon payment of a nonrefundable fee of **LKR 17,000.00**. The method of payment will be by Cash or On-Line payment.
6. Bids must be delivered to the address below on or before 1500 hours on **November 15, 2021**. Electronic Bidding **will not** be permitted. Late Bids will be rejected. Bids will be publicly opened in the presence of the Bidders’ designated representatives and anyone who chooses to attend at the address below at 1500 hours on **November 15, 2021**.
7. All Bids must be accompanied by a **Bid Security** in the form of a **Bank Guarantee of Sri Lankan Rupees Eight Hundred Thousand (LKR 800,000.00)**.
8. The address referred to above is: **Information and Communication Technology Agency of Sri Lanka, No. No. 490, 6th Floor, R.A.De Mel Mawatha, Colombo 03.**

The Chairman,
Information and Communication Technology Agency of Sri Lanka
No. 490,
6th Floor, R.A.De Mel Mawatha,
Colombo 03.
Date: October 17, 2021

Section II. Bidding Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

[Instructions for completing the Bidding Data Sheet are provided, as needed, in the notes in italics mentioned for the relevant ITB Clauses.]

ITB Clause Reference	A. General
ITB 1.1	The Purchaser is ¹ : Information and Communication Technology Agency of Sri Lanka
ITB 1.1	<p>The name and identification number of this procurement are²: Procurement of Video Conferencing facilities for 100 Government organizations</p> <p>The number, identification and names of the lots comprising this procurement are³: <u>RFB No: CERC-LK-ICTA-222462-GO-RFB</u></p> <p>Bidders quote for all Items indicated in the Price Schedule (single Lot). Partial bids shall be liable to be treated as “Non Responsive” and rejected.</p>
ITB 2.1	<p>The source of funding is: The International Development Association (hereinafter called “the Bank”).</p> <p>Project: Contingent Emergency Response Component (CERC) for ICTA reflected in the Climate Smart Irrigated Agriculture Project -P163742</p> <p>Payments by the Bank will be made only at the request of the Government of Sri Lanka (GOSL) and upon approval by the Bank in accordance with the terms and conditions of the financing agreement between GOSL and the Bank (hereinafter called the Credit Agreement), and will be subject in all respects to the terms and conditions of that Credit Agreement. The Loan Agreement prohibits a withdrawal from the credit account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Bank, is prohibited by decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the GOSL shall derive any rights from the Credit Agreement or have any claim to the funds.</p>

¹ insert **complete** legal name of the Procuring Entity

² insert title of procurement and bid number reference of the Procuring Entity

³ Applicable only if separate contracts are awarded to different lots; if so insert lot reference and title of the each lot

<p>ITB 3.2</p>	<p>Replace ITB 3.2 with the following:</p> <p>It is the Bank’s policy to require that Borrowers (including beneficiaries of Bank loans), as well as bidders, suppliers, and contractors and their subcontractors under Bank-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts.⁴ In pursuance of this policy, the Bank:</p> <p>(a) defines, for the purposes of this provision, the terms set forth below as follows:</p> <ul style="list-style-type: none"> (i) “corrupt practice”⁵ is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party; (ii) “fraudulent practice”⁶ is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation; (iii) “collusive practice”⁷ is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party; (iv) “coercive practice”⁸ is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party; (v) “obstructive practice” is <ul style="list-style-type: none"> (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or (bb) acts intended to materially impede the exercise of the Bank’s inspection and audit rights provided for under sub-clause 3.1 (e) below. <p>(b) will reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question;</p> <p>(c) will cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a beneficiary of the loan engaged in corrupt, fraudulent, collusive, or coercive practices during the procurement or the execution of such contracts.</p>
<p>4</p>	<p>In this context, any action taken by a bidder, supplier, contractor, or a sub-contractor</p>

	<p>execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur;</p> <p>(d) will sanction a firm or individual, including declaring ineligible, either indefinitely or for a stated period of time, to be awarded a Bank-financed contract if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for, or in executing, a Bank-financed contract; and</p> <p>(e) will have the right to require that a provision be included in bidding documents and in contracts financed by a Bank loan, requiring bidders, suppliers, and contractors and their sub-contractors to permit the Bank to inspect their accounts and records and other documents relating to the bid submission and contract performance and to have them audited by auditors appointed by the Bank.</p> <p>Furthermore, Bidders shall be aware of the provision stated in Sub-Clause 34.1 (a) (iii) of the Conditions of Contract.</p>
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to influence the *procurement process or contract execution for undue advantage is improper.*

5 “another party” refers to a public official acting in relation to the procurement process or contract execution]. In this context, “public official” includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

6 a “party” refers to a public official; the terms “benefit” and “obligation” relate to the procurement process or contract execution; and the “act or omission” is intended to influence the procurement process or contract execution.

7 “parties” refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

8 a “party” refers to a participant in the procurement process or contract execution.

ITB 4	<p>Add the following to ITB 4:</p> <p>4.5 A Bidder, and all parties constituting the Bidder, may have the nationality of any country, subject to the restrictions specified in Section IX, Eligible Countries. A Bidder shall be deemed to have the nationality of a country if the Bidder is a citizen or is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract including Related Services.</p> <p>4.6 A Bidder that is under a declaration of ineligibility by the Bank in accordance with ITB Clause 3, at the date of contract award, shall be disqualified. A list of firms debarred from participating in World Bank projects is available at http://www.worldbank.org/debarr</p> <p>4.7 A firm that has been determined to be ineligible by the Bank in relation to the Bank Guidelines On Preventing and Combating Fraud and Corruption in Projects Financed by IBRD Loans and IDA Credits and Grants shall be not be eligible to be awarded a contract.</p> <p>4.8 Government-owned enterprises in Sri Lanka shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not a dependent agency of the Purchaser.</p>
	<p>4.9 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.</p>
ITB 4.4	<p>Foreign bidders <i>are not allowed</i> to participate in bidding.</p>
	<p style="text-align: center;">B. Contents of Bidding Documents</p>
ITB 5	<p>Add the following to ITB 5:</p> <p>5.2 All the Goods and Related Services to be supplied under the Contract and financed by the Bank may have their origin in any country in accordance with Section IX, Eligible Countries.</p> <p>5.3 For purposes of this Clause, the term “goods” includes commodities, raw material, machinery, equipment, and industrial plants; and “related services” includes services such as insurance, installation, training, and initial maintenance.</p> <p>5.4 The term “origin” means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another</p>

	commercially recognized article results that differs substantially in its basic characteristics from its components.
ITB 6.1	Add the following to ITB 6.1, Volume 2: Volume 2 <ul style="list-style-type: none"> • Section IX. Eligible Countries
ITB 6	Add the following to ITB 6: 6.3 The Purchaser is not responsible for the completeness of the Bidding Documents and their addenda, if they were not obtained directly from the Purchaser.
ITB 7.1	For <u>Clarification of bid purposes</u> only, the Purchaser's address is: Attention: Director Procurement Address: Information and Communication Technology Agency of Sri Lanka, 6th Floor, No. 490, R.A. De Mel Mawatha, Colombo 03 Electronic mail address: procurement@icta.lk A pre-bid meeting which potential Bidders may attend will be conducted On-Line via Zoom - https://us02web.zoom.us/j/85799462670?pwd=aVJqeFZEWHhiY2tjajV1T1pRNEp2dz09 at 1100 a.m. on October 29, 2021. Requests for clarification should be received by the Purchaser no later than: Seven (7) of days prior to the deadline for submission of Bids Web Page: www.icta.lk
	C. Preparation of Bids
ITB 11.1 (e)9	The Bidder shall submit the following additional documents: <ul style="list-style-type: none"> (i) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB Clause 21; (ii) documentary evidence in accordance with ITB Clause 16 establishing the Bidder's eligibility to bid; (iii) documentary evidence in accordance with ITB Clause 17, that the Goods and Related Services to be supplied by the Bidder are of eligible origin (iv) Manufacture's Authorizations for the Goods
ITB 14.210	Add the following to ITB 14.2: The price quoted in the Bid Submission Form shall be the total price of the bid, excluding any discounts offered for individual lots

9 If no additional documents are required may delete this row

10 This applies only when bids are invited on lot basis

	<p>or for award of more than one contract lot.</p> <p>The Bidder shall quote any unconditional discounts and indicate the method for their application in the Bid Submission Form.</p>
ITB 14.3	<p>Bids are being invited for single contract (One Lot).</p> <p>prices quoted shall to 100 % of the items specified in the Price Schedule</p>
ITB 15.1	The bidder shall quote the Bid Price only in Sri Lankan Rupees.
ITB 17	<p>Add the following to ITB 17:</p> <p>17.4 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Schedule of Requirements.</p> <p>17.5 To establish the eligibility of the Goods and Related Services in accordance with ITB Clause 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Bidding Forms.</p>
ITB 17.311	Period of time the Goods are expected to be functioning (for the purpose of spare parts): After sales services defined in SLA
ITB 19.1	The bid shall be valid until: March 14, 2022
ITB 20.1	<p>The Bid shall include a Bid Security (issued by a bank or surety) in the form included in Section IV Bidding Forms.</p> <p>The Bid Security of a Joint Venture (JV) must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Security shall be in the names of all future partners as named in the letter of intent mentioned in Section IV "Bidding Forms," Bidder Information Form Item 7.</p>
ITB 20.2	<p>The amount of the Bid Security shall be: LKR 800,000.00</p> <p><i>The validity period of the bid security shall be until April 11, 2022</i></p>
	D. Submission and Opening of Bids
ITB 22.1	<p>Bidders may always submit their bids by hand. Bidders <i>shall not</i> have the option of submitting their Bids electronically</p> <p>In addition to the original of the Bid, the number of copies is: One (1)</p>

11 Insert only if required; if so insert *duration*

	and One (1) Softcopy in PDF format
ITB 22.2 (c)	The inner and outer envelopes shall bear the following identification marks: ” <i>Procurement of Video Conferencing facilities for 100 Government organizations</i> ”
ITB 23.1	Attention : The Chairman Address: Information and Communication Technology Agency Lanka, 6 th Floor, No. 490, R.A. De Mel Mawatha, Colombo 03. The deadline for the submission of bids is: Date: November 15, 2021 Time: 3.00 P.M hrs
ITB 26.1	The bid opening shall take place at: Address: Information and Communication Technology Agency Lanka, 6 th Floor, No. 490, R.A.De Mel Mawatha, Colombo 03 Date: November 15, 2021 Time: 1500 hours
	E. Evaluation and Comparison of Bids
ITB 34.1	Domestic preference <i>shall not</i> be a bid evaluation factor.
ITB 35.3(d)	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria ¹² : (a) Deviation in Delivery schedule: Not Applicable Deviation in payment schedule: Not Applicable (b) the cost of major replacement components, mandatory spare parts, and service ¹³ : Not Applicable
ITB 35.414	The following factors and methodology will be used for evaluation: Bids will be evaluated as one contract and select the Substantially Responsive Lowest Evaluated Bidder
ITB 35.5	Bids are being invited for single contract (One Lot).
ITB 41	Add the following to ITB 41:

12 refer to Schedule III, Evaluation and Qualification Criteria; insert complementary details if necessary

13 insert Yes or No. If yes, insert the Methodology and criteria

14 Insert only if required

	<p>41.4 The Purchaser shall publish in the Website the results of the bid selection. After publication of the award, unsuccessful bidders may request in writing to the Purchaser for a debriefing seeking explanations on the grounds on which their bids were not selected. The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after Publication of contract award, requests a debriefing.</p>
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Section III. Evaluation and Qualification Criteria

This Section complements the Instructions to Bidders. It contains the criteria that the Purchaser uses to evaluate a bid and determine whether a Bidder has the required qualifications. No other criteria shall be used.

1. Evaluation Criteria (ITB 35.3 (d))

The Purchaser's evaluation of a bid shall take into account, in addition to the Bid Price quoted in accordance with ITB Clause 14, one or more of the following factors as specified in ITB Sub-Clause 35.3(d), using the following criteria and methodologies.

- (a) Delivery schedule
Not Applicable
- (b) Deviation in payment schedule.
Not Applicable
- (c) Cost of major replacement components, mandatory spare parts, and service.
Not Applicable

2. Evaluation Criteria (ITB 35.4)

Substantially responsive lowest evaluated bid

3. Multiple Contracts (ITB 35.5)

No additional factors and Select the substantially responsive lowest evaluated bid

4. Post qualification Requirements (ITB 37.2)

(A) Financial Capability

The Bidder shall furnish documentary evidence that it meets the following financial requirements:

- (a) Minimum average annual turnover of **LKR 120million** calculated as total certified payments received for contracts in progress or completed, within the last 3 years. (Bidder shall submit Audited financial statements for last 3 years)
- (b) The bidder must demonstrate access to or availability of financial resources such as liquid assets, un-encumbered real assets, line of credit and other financial means, other than any contractual advance payment to meet the cash flow requirement of not less than Sri Lanka Rupees Twenty Million (LKR 20 Million) or equivalent, and net of the bidder's other commitments for this project.

(B) Experience and Technical Capacity

The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirements:

- **General Experience:** Under Information Technology Contracts in the role of contractor, subcontractor or management contractor during at least the last Five (5) years prior to the bid submission deadline;
- **Specific Experience:** Participation as a prime supplier, in at least **one (1) Video Conferencing project** within the last **5 years** prior to the bid submission deadline **with a value of at least LKR 20 million** that have been successfully completed.

5. Domestic Preference (ITB 34.1)
Not Applicable

Section IV. Bidding Forms

Table of Forms

Bid Submission Form _____	14
Bid Guarantee _____	19
Manufacturer's Authorization _____	21
Bidder Information Form _____	22
Joint Venture Partner Information Form _____	23

Bid Submission Form

[Note: the purchaser is required to fill the information marked as “” and delete this note prior to selling of the bidding document]*

[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: *[insert date (as day, month and year) of Bid Submission]*
No.: *[insert number of bidding process]*

To: **Chairman,
Information and Communication Technology Agency of Sri Lanka
No. 490, R.A.De Mel Mawatha,
Colombo 03**

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: *[insert the number and issuing date of each Addenda]*;
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services ***Procurement of Video Conferencing facilities for 100 Government organizations;***
- (c) The total price of our Bid without VAT, including any discounts offered is: *[insert the total bid price in words and figures]*;
- (d) The total price of our Bid including VAT, and any discounts offered is: *[insert the total bid price in words and figures]*;
- (e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 19.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 23.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause 43 and CC Clause 17 for the due performance of the Contract;
- (g) We have no conflict of interest in accordance with ITB Sub-Clause 4.3;
- (h) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—has not been declared ineligible by the Bank, under the Purchaser’s country laws or official regulations, in accordance with ITB Sub-Clause 4.3;

- (k) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed: *[insert signature of person whose name and capacity are shown]*
In the capacity of *[insert legal capacity of person signing the Bid Submission Form]*

Name: *[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Price Schedule

*[The Bidder shall fill in these Price Schedule in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

PRICE SCHEDULE

Item No (1)	Description of Goods or related services (2)	Country of Origin Code	Units	Qty. and unit (3)	Unit price Excluding VAT LKR (4)	Total Price Excluding VAT LKR (5)= (3) x (4)	VAT LKR (6)	Total Price Including VAT LKR (7)= (5) +(6)
01	Video Conference Endpoint Units – Category 1		Nr	03				
02	Video Conference Endpoint Units – Category 2		Nr	30				
03	Video Conference Endpoint Units – Category 3		Nr	67				
04	Display Panel 65”		Nr	06				
05	Display Panel 55”		Nr	127				
06	Mobile Stand		Nr	100				
07	UPS (1KVA)		Nr	100				
08	<u>Structured Cabling & Accessories</u>		m	100				
	6.1 Patch Cord - Cat 6							
	6.2 Cable laying Cat 6 (With the PVC/conduit/casing and necessary materials. Payment will be made “ Measure and pay basis ”)		m	2000				
	6.3 Faceplate (Single) with Keystone & Sunk Box		Nr	100				
	6.4 Termination, Labelling & Testing of a UTP Network node including all materials		Nr	100				
Total Bid Price								

Note: Bidders shall include 3 years warranty and Support cost to the Bid Price

Bid Guarantee

[Note: the purchaser is required to fill the information marked as “” and delete this note prior to selling of the bidding document]*

[this Bank Guarantee form shall be filled in accordance with the instructions indicated in brackets]

----- *[insert issuing agency’s name, and address of issuing branch or office]* -----

***Beneficiary: Chairman,
Information and Communication Technology Agency of Sri Lanka
No. 490, R.A.De Mel Mawatha,
Colombo 03**

Date: ----- *[insert (by issuing agency) date]*

BID GUARANTEE No.: ----- *[insert (by issuing agency) number]*

We have been informed that ----- *[insert (by issuing agency) name of the Bidder; if a joint venture, list complete legal names of partners]* (hereinafter called "the Bidder") has submitted to you its bid dated ----- *[insert (by issuing agency) date]* (hereinafter called "the Bid") for the supply of *[insert name of Supplier]* under Invitation for Bids No. ----- *[insert IFB number]* ("the IFB").

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we ----- *[insert name of issuing agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of --- *[insert amount in figures]* ----- *[insert amount in words]*) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter “the ITB”); or
- (c) having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our

receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to ----- (*insert date*)

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date. _____

[signature(s) of authorized representative(s)]

Manufacturer's Authorization

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]

Date: *[insert date (as day, month and year) of Bid Submission]*
No.: *[insert number of bidding process]*

To: **Chairman,
Information and Communication Technology Agency of Sri Lanka
No. 490, R.A.De Mel Mawatha,
Colombo 03**

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Bidder Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: *[insert date (as day, month and year) of Bid Submission]*

ICB No.: *[insert number of bidding process]*

Page _____ of _____ pages

1. Bidder's Legal Name <i>[insert Bidder's legal name]</i>
2. In case of JV, legal name of each party: <i>[insert legal name of each party in JV]</i>
3. Bidder's actual or intended Country of Registration: <i>[insert actual or intended Country of Registration]</i>
4. Bidder's Year of Registration: <i>[insert Bidder's year of registration]</i>
5. Bidder's Legal Address in Country of Registration: <i>[insert Bidder's legal address in country of registration]</i>
6. Bidder's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
7. Attached are copies of original documents of: <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation or Registration of firm named in 1, above, in accordance with ITB Sub-Clauses 4.1 and 4.2. <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB Sub-Clause 4.1. <input type="checkbox"/> In case of government owned entity from the Purchaser's country, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB Sub-Clause 4.5.

Joint Venture Partner Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below].

Date: *[insert date (as day, month and year) of Bid Submission]*

ICB No.: *[insert number of bidding process]*

Page _____ of _____ pages

1. Bidder's Legal Name: <i>[insert Bidder's legal name]</i>
2. JV's Party legal name: <i>[insert JV's Party legal name]</i>
3. JV's Party Country of Registration: <i>[insert JV's Party country of registration]</i>
4. JV's Party Year of Registration: <i>[insert JV's Party year of registration]</i>
5. JV's Party Legal Address in Country of Registration: <i>[insert JV's Party legal address in country of registration]</i>
6. JV's Party Authorized Representative Information Name: <i>[insert name of JV's Party authorized representative]</i> Address: <i>[insert address of JV's Party authorized representative]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Party authorized representative]</i> Email Address: <i>[insert email address of JV's Party authorized representative]</i>
7. Attached are copies of original documents of: <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation or Registration of firm named in 2, above, in accordance with ITB Sub-Clauses 4.1 and 4.2. <input type="checkbox"/> In case of government owned entity from the Purchaser's country, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB Sub-Clause 4.5.

9. Names and addresses of the Independent Inspecting Authorities in country of origin (for approval and selection by Purchaser)

1.
2.
3.

10. Name and address of Air Carrier proposed to be used by supplier:

.....
.....

11. The Bidder shall affirm the following:

I hereby swear that no individual or partner or stockholder or officer or director associated with this Bid is in any way associated or interested in any other Bid being submitted for this contract to the Purchaser.

.....
Signature of person authorized to sign

.....
(Name and title of person authorized to sign)

List below the supplementary supporting documentary evidence attached.

.....
.....
.....
.....
.....

Section V. Schedule of Requirements

Contents

1. List of Goods and Delivery Schedule
2. List of Related Services and Completion Schedule
3. Technical Specifications
4. Drawings
5. Inspections and Tests

1. List of Goods and Delivery Schedule

[The Purchaser shall fill in this table, with the exception of the column “Bidder’s offered Delivery date” to be filled by the Bidder]

Location details

#	Location	Description and Address	Govt. Org. Category	Size	Total Units	Category 1: Video Conference Endpoint	Category 2: Video Conference Endpoint	Category 3: Video Conference Endpoint	Display Panel 65”	Display Panel 55”	Structured Cabling (Avg.) meters	Accessories	
												UPS	Mobile Stand
1	Ampara	District Secretariat Ampara	District Secretariats	Small	1			1		1	20	1	1
2	Anuradhapura	District Secretariat Anuradhapura	District Secretariats	Small	1			1		1	20	1	1
3	Badulla	District Secretariat Badulla	District Secretariats	Small	1			1		1	20	1	1
4	Batticaloa	District Secretariat ,Batticaloa	District Secretariats	Small	1			1		1	20	1	1
5	Colombo	District Secretariat ,Colombo	District Secretariats	Medium	1		1			2	20	1	1
6	Galle	IT Unit, No.06, 2nd Floor, Colombo Road, Galle	District Secretariats	Small	1			1		1	20	1	1
7	Gampaha	District Secretariat Gampaha	District Secretariats	Small	1			1		1	20	1	1
8	Hambantota	District Secretariat ,Hambantota	District Secretariats	Small	1			1		1	20	1	1
9	Jaffna	District Secretariat ,Jaffna	District Secretariats	Small	1			1		1	20	1	1
10	Kalutara	District Secretariat, Kalutara, Kalutara South	District Secretariats	Small	1			1		1	20	1	1
11	Kandy	District Secretariat, Kandy	District Secretariats	Medium	1		1			2	20	1	1
12	Kegalle	District Secretariat, Kegalle	District Secretariats	Small	1			1		1	20	1	1
13	Kilinochchi	District Secretariat, Kilinochchi	District Secretariats	Small	1			1		1	20	1	1
14	Kurunegala	District Secretariat, Kurunegala	District Secretariats	Medium	1		1			2	20	1	1
15	Mannar	District Secretariat, Mannar	District Secretariats	Small	1			1		1	20	1	1

16	Matale	District Secretariat, Matale	District Secretariats	Small	1			1		1	20	1	1
17	Matara	District Secretariat, Matara	District Secretariats	Small	1			1		1	20	1	1
18	Moneragala	District Secretariat, Moneragala	District Secretariats	Small	1			1		1	20	1	1
19	Mullaitivu	District Secretariat, Mullaitivu	District Secretariats	Small	1			1		1	20	1	1
20	Nuwara Eliya	District Secretariat, Nuwara Eliya	District Secretariats	Small	1			1		1	20	1	1
21	Polonnaruwa	District Secretariat, Polonnaruwa	District Secretariats	Small	1			1		1	20	1	1
22	Puttalam	District Secretariat, Puttalam	District Secretariats	Small	1			1		1	20	1	1
23	Ratnapura	District Secretariat, Ratnapura	District Secretariats	Small	1			1		1	20	1	1
24	Trincomalee	District Secretariat, Trincomalee	District Secretariats	Small	1			1		1	20	1	1
25	Vavuniya	District Secretariat Vavuniya	District Secretariats	Small	1			1		1	20	1	1
26	Department of Agriculture	P.O.01, Old Galaha Road, Peradeniya.	Statutory Bodies & Other Institute	Small	1			1		1	20	1	1
27	Department of Motor Traffic	Elvitigala Mawatha, Colombo 5	Statutory Bodies & Other Institute	Small	1			1		1	20	1	1
28	Department of Registration People	Battaramulla	Statutory Bodies & Other Institute	Medium	1		1			2	20	1	1
29	Elections Commission	Rajagiriya, Colombo	Statutory Bodies & Other Institute	Medium	1		1			2	20	1	1
30	ICTA	Duplication Road.	Statutory Bodies & Other Institute	Large	1	1			2		20	1	1
31	ICTA	Duplication Road.	Statutory Bodies & Other Institute	Medium	3		3			6	60	3	3
32	ICTA	Duplication Road.	Statutory Bodies & Other Institute	Small	2			2		2	40	2	2
33	National Planning department	Finance Ministry	Statutory Bodies & Other Institute	Medium	1		1			2	20	1	1
34	Dept. of Labor	151 Kirula Rd, Colombo 5.	Statutory Bodies & Other Institute	Medium	1		1			2	20	1	1

35	Presidential Secretariat	Galle Face Center Road Colombo 1	Statutory Bodies & Other Institute	Large	1	1			2		20	1	1
36	Presidential Secretariat	Galle Face Center Road Colombo 1	Statutory Bodies & Other Institute	Medium	1		1			2	20	1	1
37	Prime Ministers Offices	No: 58, Sir Ernest De Silva Mawatha, Colombo 07.	Statutory Bodies & Other Institute	Large	1	1			2		20	1	1
38	Cabinet Ministers office	Colombo	Statutory Bodies & Other Institute	Medium	1		1			2	20	1	1
39	SLSI	7 Victoria Place, Elvitigala Mawatha,	Statutory Bodies & Other Institute	Small	1			1		1	20	1	1
40	ITI	Independence Square, Colombo 00700	Statutory Bodies & Other Institute	Small	1			1		1	20	1	1
41	Sri Lanka Institute of Nanotechnology	Pitipana - Thalagala Rd, Homagama	Statutory Bodies & Other Institute	Small	1			1		1	20	1	1
42	Department of National Budget	Finance Ministry	Statutory Bodies & Other Institute	Small	1			1		1	20	1	1
43	Department of Police (Secretary)	Suhurupaya Battaramulla	Statutory Bodies & Other Institute	Medium	1		1			2	20	1	1
44	Disaster Management Center	120/2, Vidya Mawatha, Colombo 07	Statutory Bodies & Other Institute	Medium	1		1			2	20	1	1
45	North Central Province	Snr. DIG, North Central Province, S/DIG Office, Anuradhapura	Provincial DIG Offices	Small	1			1		1	20	1	1
46	North Western Province	Snr. DIG - North Western Province, S/DIG's Office, Kurunegala	Provincial DIG Offices	Small	1			1		1	20	1	1
47	Uva Province	Snr. DIG - Uva Province, S/DIG's Office, No:161, Mahiyanganaya Road, Badulla	Provincial DIG Offices	Small	1			1		1	20	1	1
48	Central Province	Snr. DIG - Central Province, S/DIG's Office, Kandy	Provincial DIG Offices	Small	1			1		1	20	1	1

49	Eastern Province	Snr. DIG - Eastern Province, SDIG Office, Laed Mekin Road, Batticaloa.	Provincial DIG Offices	Small	1			1		1	20	1	1
50	Northern Province	Snr. DIG - Northern Province, S/DIG Office, Palali Road, Kankasanthurai	Provincial DIG Offices	Small	1			1		1	20	1	1
51	Sabaragamuwa Province	Snr. DIG - Sabaragamuwa Province, S/DIG's Office, Pothgul Viharaya Mawatha, Rathnapura	Provincial DIG Offices	Small	1			1		1	20	1	1
52	Western Province	Snr. DIG - Western Province and Traffic, Police Headquarters, Colombo 01	Provincial DIG Offices	Small	1			1		1	20	1	1
53	Southern Province	Snr. DIG - Southern Province, Senior DIG's Office, Anagarika Dharmapala Mawatha, Matara.	Provincial DIG Offices	Small	1			1		1	20	1	1
54	Central Provincial Department of Education	Provincial Department of Education ,Kandy	Education Institute	Small	1			1		1	20	1	1
55	Southern Provincial Department of Education	Southern Provincial Department of Education, Upper Dickson Road, Galle	Education Institute	Small	1			1		1	20	1	1
56	Department of Education- Western Province	"Ranmagapaya", Battaramulla	Education Institute	Medium	1		1			2	20	1	1
57	Provincial Education Department, Northern Province	Provincial Education Department, Chemmani Road, Nallur, Jaffna	Education Institute	Small	1			1		1	20	1	1
58	Uva Provincial Department of Education	Welagedara Rd., Badulla.	Education Institute	Small	1			1		1	20	1	1
59	Provincial Department of Education - NWP	Provincial Department of Education - NWP, Kurunegala.	Education Institute	Small	1			1		1	20	1	1

60	Provincial Department of education - Sabaragamuwa	Getangama, Ratnapura.	Education Institute	Small	1			1		1	20	1	1
61	Higher Education	Colombo	Education Institute	Medium	1		1			2	20	1	1
62	Ministry of Energy	No 80, Sir Ernest De Silva Mw, Colombo 07.	Ministries	Medium	1		1			2	20	1	1
63	Ministry of Agriculture	80/5, Rajamalwatta Road, Battaramulla	Ministries	Medium	1		1			2	20	1	1
64	Ministry of Technology	One Galle Face, Colombo	Ministries	Medium	1		1			2	20	1	1
65	Ministry of Trade	5th Floor, CWE Secretariat, No. 27, Vauxhall Street, Colombo 02	Ministries	Small	1			1		1	20	1	1
66	Ministry of Labour	6th Floor, "Mehewara Piyesa", Narahenpita, Colombo 05.	Ministries	Small	1			1		1	20	1	1
67	Ministry of Youth and Sports	No. 9, Philip Gunawardhna Mw, Colombo 7	Ministries	Small	1			1		1	20	1	1
68	Ministry of Water Supply	35, New Parliament Road, Pelawaththa, Battaramulla	Ministries	Small	1			1		1	20	1	1
69	Ministry of Health	"suwasiripaya", Colombo 10	Ministries	Medium	1		1			2	20	1	1
70	Ministry of Fisheries	Ministry of Fisheries, New Secretariat, Maligawatta, Colombo 10.	Ministries	Small	1			1		1	20	1	1
71	Ministry of Tourism	2nd Floor, Asset Arcade Building, 51-E, York Street, Colombo 01.	Ministries	Medium	1		1			2	20	1	1
72	Ministry of Transport	Ministry of Transport, 7th floor, Sethsiripaya, Stage II, Battaramulla	Ministries	Small	1			1		1	20	1	1
73	Ministry of Education	"Isurupaya" , Battaramulla	Ministries	Medium	1		1			2	20	1	1
74	Ministry of Buddhasasana	135, Anagarika Darmapala Mawatha, colombo 7	Ministries	Small	1			1		1	20	1	1

75	Ministry of Public Security	Suhurupaya Battaramulla	Ministries	Medium	1		1		2	20	1	1
76	Ministry of Industries	No. 73/1, Galle Road, Colombo 03.	Ministries	Small	1		1		1	20	1	1
77	Ministry of Mass Media	Ministry of Mass Media, 163, Asidisi Medura, Kirulapona Avenue, Polhengoda, Colombo 05	Ministries	Medium	1		1		2	20	1	1
78	Ministry of Highways	"Maganeguma Mahamedura", No. 216, 9th Floor, Denzil Kobbekaduwa Mawatha, Koswatta, Battaramulla.	Ministries	Medium	1		1		2	20	1	1
79	Ministry of Plantation	11th Floor, Sethsiripaya Second Stage, Battaramulla	Ministries	Small	1		1		1	20	1	1
80	Home Affairs Ministry	Nelamedura, Colombo	Ministries	Small	1		1		1	20	1	1
81	Ministry of Ports and Shipping	19, Chaithya Road, Colombo 01	Ministries	Medium	1		1		2	20	1	1
82	Minister of Finance	Colombo	Ministries	Medium	1		1		2	20	1	1
83	Minister of Urban Development & Housing	Colombo	Ministries	Small	1		1		1	20	1	1
84	Foreign Minister	Colombo	Ministries	Medium	1		1		2	20	1	1
85	Minister of Wildlife & Forest Conservation	Colombo	Ministries	Small	1		1		1	20	1	1
86	Minister of Public Services, Provincial Councils & Local Government	Colombo	Ministries	Small	1		1		1	20	1	1
87	Minister of Irrigation	Colombo	Ministries	Small	1		1		1	20	1	1
88	Minister of Power	Colombo	Ministries	Medium	1		1		2	20	1	1

89	Minister of Environment	Colombo	Ministries	Small	1			1		1	20	1	1
90	Minister of Justice	Colombo	Ministries	Medium	1		1			2	20	1	1
91	Health Information Unit, Ministry of Health	Public Health Complex, 555 Elvitigala Mawatha, Colombo 5	Health Related Institute	Small	1			1		1	20	1	1
92	Anti-Malaria Campaign	Colombo	Health Related Institute	Small	1			1		1	20	1	1
93	Anti-Leprosy Campaign	Colombo	Health Related Institute	Small	1			1		1	20	1	1
94	Dengue Control Unit	Colombo	Health Related Institute	Small	1			1		1	20	1	1
95	Tuberculosis Control and Chest Disease	Colombo	Health Related Institute	Small	1			1		1	20	1	1
96	Nutrition Directorate	Colombo	Health Related Institute	Small	1			1		1	20	1	1
97	Cancer Control Programme	Colombo	Health Related Institute	Small	1			1		1	20	1	1
Total Equipment Count					100	3	30	67	6	127	2000	100	100

1.2 Summary of the Delivery Schedule

Item No	Description of Goods	Quantity Units	Acceptance criteria	Delivery and Installation
01	Video Conference Endpoint Category 1: 3 Nos Category 2: 15 Nos Category 3: 32 Nos	50	Quality check report sign off and the successful operation of the system at UAT	Within 22 Weeks from the Date of Commencement
02	Display Panel 65"	6		
03	Display Panel 55"	62		
04	Mobile Stand	50		
05	UPS	50		
06	Structured Cabling & Accessories	50		
07	Video Conference Endpoint Category 2: 15 Nos Category 3: 35 Nos	50	Quality check report sign off and the successful operation of the system at UAT	Within 28 Weeks from the Date of Commencement
08	Display Panel 55"	65		
09	Mobile Stand	50		
10	UPS	50		
11	Structured Cabling	50		

Note: At least two teams must be deployed to install 100 video conferencing solutions simultaneously

Date of Commencement: Seven (7) days from the Date of signing the Contract by both parties

2. List of Related Services and Completion Schedule

[This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates]

Service	Description of Service	Quantity ¹	Unit	Place where Services shall be performed	Final Completion Date(s) of Services	Earliest date of delivery	Latest date of delivery	Bidder's proposed delivery schedule
						[if ITB 35.3 (d) (a) is applicable]		
<i>[insert Service No]</i>	<i>[insert description of Related Services]</i>	<i>[insert quantity of items to be supplied]</i>	<i>[insert unit for the items]</i>	<i>[insert name of the Place]</i>	<i>[insert required Completion Date(s)]</i>			

1. If applicable

TECHNICAL SPECIFICATIONS

[The Technical specifications may be provided in the following format. The bidder shall fill the columns 6 and 7. Bidder's failure to provide the information requested in the columns 6 and 7 may be a reason for the rejection of the bid. If any discrepancy is observed between the information provided by the bidder in the columns 6 and 7 and the other technical information attached to the bid, the information provided herein shall take precedence.]

2.1 Category 1: Video Conference Endpoint Units – Large (Approximately 30 * 20 feet Room size)

These meeting rooms usually accommodate maximum of 30 people. There'll be a meeting table at the center of table, where participants gather to have a meeting. Each one of their voices should be captured, background noise should be suppressed as much as possible, and sent to remote parties. The voice from remote parties should also be very audible to participants. Video conference device should support in room sound system. As the meeting room will contain several parties, device should be capturing the actual speaker (speaker track). Speaker Track should work for at least a 30 feet distance.

Device should support large 2 displays (65") panels. Shared contents and participants should place best viewing manner in those displays. Device should not be limited to one meeting platform, it should be able to join most frequently used meeting services, such as Webex, MS Teams, Zoom and Bluejeans.

#	Minimum Specification	Compliance (Yes/ No)	If "No" provide details
1	The device should act as a codec and should be able to join meetings without the help of any 3rd party systems like Laptop/ PC, also The proposed device should support USB pass-through option, to connect the device as external camera / audio to Laptop.		
2	The VC unit should be operate independently from the organization network infrastructure, other than Uplink for Video Conferencing		
3	Latest video standards H.264, H.265		
4	Should support 60 fps with 1080p resolution.		
5	Ability to send and receive two live simultaneous video sources in a single call, so that the image from the main camera and PC or document camera can be seen simultaneously.		
6	Should support H.239 and BFCP protocols		
7	Must have 2 HDMI inputs to connect two laptops/PC for presentations		
8	All inputs should support 1080p60		
9	Should support the ability to view and share presentations at a resolution of 3840 × 2160 (4K)		

10	The presentation cable should be at least 10 feet long and should be able to support USB-C, Mini display port, HDMI type A		
11	Should have at least 2 no.'s of HDMI output to connect 4K display devices such as LED / LCD and projectors for both Video and Content.(Dual Monitor Support)		
12	When not in a VC call, it should be possible to view presentation from two laptops on each of the screen so that users can collaborate.		
13	G.711, G.722, G.722.1, 64 kbps MPEG-4 AAC-LD, OPUS standard must be supported		
14	Solution Hardware should support Noise Reduction, Automatic Gain control, Acoustic Echo Canceller, Active Lip synchronization		
15	Should support 20kHz or better bandwidth with crystal clear audio and stereo sound.		
16	Instant adaption echo cancellation		
17	Should support at least 3 Microphone inputs to connect 3 microphones. 3 microphones should be provided along with required cables with the solution		
18	The pickup of the microphones should be at least 10 feet from the microphone.		
19	Echo cancellation for every input must be available.		
20	Should support digital main audio output with the HDMI interface		
21	Should have integrated Speakers		
22	1 LAN /Ethernet--10/100/1000 Mbps full duplex		
23	Wi-Fi 802.11a/b/g/n/ac 2.4 GHz and 5 GHz for LAN		
24	Solution should support Packet loss handling mechanism & Packet marking techniques to End to End QOS within LGN Network , such as Differentiated Services(QOS):		
25	IP adaptive bandwidth management (including flow control)		
26	Auto Network Address Translation(NAT) support		
27	Standards based- Packet Loss Recovery feature		
28	System should support IPv4 and IPv6 from day one.		
29	Should support URI Dialing		
30	Support for H.245 DTMF tones in H.323		
31	Password protected system menu		
32	Should have end to end security		
33	ITU-T standards based Encryption of the video call		
34	802.1X network authentication		
35	Call should be encrypted end-to-end on IP		

36	Should support Standards-based: H.235 v3 and AES Encryption via Automatic key generation and exchange. The same should be available in a call with Video with presentation (dual video)		
37	Should be managed Centrally and the firmware, security patches should be updated automatically		
38	Automatic key generation and exchange		
39	System Management using HTTPS and SSH		
40	Should have at least two or more 4K cameras to automatically detect active speakers in the conference room. The camera should also have face detection mechanism to enable automatic framing of participants.		
41	The camera should automatically detect who in the room is speaking and select the best camera framing for that person. And when no one is speaking it should automatically select the best group framing.		
42	Should have the ability to turn OFF speaker tracking if need be.		
43	The cameras should be suitable for a large conference room of about 30 in length		
44	1920 x 1080 pixels progressive @ 60fps		
45	Should have at least 80 degrees horizontal field of view.		
46	Should support Local and Global directories		
47	Should support LDAP and H.350 protocols for directory transfer.		
48	In order to provide a good user experience, the unit must be equipped with an intuitive Touch Screen/Panel for controlling the VC unit.		
49	Should have a separate dedicated interface to connect touch		
50	The touch Panel should be directly connected to the VC unit and the VC unit should provide the required power to the Touch Panel		
51	Must have ability to browse the directory, search a contact, Enable / disable speaker tracking, change layouts, mute/ unmute, increase-decrease volume.		
52	The user should have the ability to select between two presentation sources such as a fixed PC and a laptop from the user interface. Users should also have the ability to share presentation wirelessly.		
53	Should be able to Invite participants to an ongoing meeting		
54	Should support HDMI CEC, so that the VC system can wakeup the display automatically		
55	Should be able to show custom content (image, video, URL) when the system is not in use		
56	Should support 802.1p		

57	The System should be capable of providing usage reports such as No of conferences, Bandwidth utilization, Video conference call quality and etc.		
58	Should supply height adjustable mobile stand with below , support 65" display (2) and the video endpoint At least 200kg of Weight should be supported Should have an Equipment Shelf/tray/rack/mount for Video Conferencing Camera & Video Conferencing equipment Invisible cable paths have at least 4 Swivel caster wheels with brake 13-amp outlet 6 output connections (power bar) Power Cord Length 10 meters Input/output Supply within range of 230 V AC		

65” Display Panel

#	Minimum Specification	Compliance (Yes/ No)	If “No” provide details
59	Should supply display (Screen size 65 inch diagonal) or higher Contrast ratio must be minimum 3000:1 , refresh rate 60 Hz, Screen resolution 4K with LED backlit Should have at least 2way 2speakers with Audio power output of 20W (10W + 10W) 2x HDMI inputs with at least one port supporting CEC IR Remote Controller with batteries, connecting cables (cables should be original and appropriate brand)		

2.2 Category 2: Video Conference Endpoint Units – Medium (Approximately 15 * 20 feet Room size)

These meeting rooms usually accommodate maximum of 15 people. There'll be a meeting table at the center of table, where participants gather to have a meeting. Each one of their voices should be captured, background noise should be suppressed as much as possible, and sent to remote parties. The voice from remote parties should also be very audible to participants. Video conference device should support in room sound system. As the meeting room will contain several parties, device should be capturing the actual speaker (speaker track). Speaker Track should work for at least a 20 feet distance.

Device should support large 2 display (55") panels. Shared contents and participants should place best viewing manner in those displays. Device should not be limited to one meeting platform, it should be able to join most frequently used meeting services, such as Webex, MS Teams, Zoom and Bluejeans.

#	Minimum Specification	Compliance (Yes/ No)	If "No" provide details
1	The device should act as a codec and should be able to join meetings without the help of any 3rd party systems like Laptop/ PC, also The proposed device should support USB pass-through option, to connect the device as external camera / audio to Laptop.		
2	The VC unit should be operate independently from the organization network infrastructure, other than Uplink for Video Conferencing		
3	Latest video standards H.264, H.265		
4	Should support 60 fps with 1080p resolution.		
5	Ability to send and receive two live simultaneous video sources in a single call, so that the image from the main camera and PC or document camera can be seen simultaneously.		
6	Should support H.239 and BFCP protocols		
7	Should have a digital input HDMI to connect PC/ Laptop directly to the Video conferencing system and display resolutions from WXGA (1280 x 768) to 1080p (1920 x 1080)		
8	Should support the ability to view and share presentations at a resolution of 3840 × 2160 (4K)		
9	The presentation cable should be at least 10 feet long and should be able to support USB-C, Mini display port, HDMI type A		
10	Should have at least 2 no.'s of HDMI output to connect 4K display devices such as LCD / LED and projectors for both Video and Content.(Dual Monitor Support)		
11	G.711, G.722, G.722.1, 64 kbps MPEG-4 AAC-LD, OPUS standard must be supported.		
12	Solution Hardware should support Noise Reduction, Automatic Gain control, Acoustic Echo Canceller, Active Lip synchronization		

13	Should support at least 2 Microphone inputs to connect 2 microphones. 2 microphones should be provided along with required cables with the solution		
14	The pick-up of the microphones should be at least 10 feet from the microphone.		
15	Echo Cancellation for every audio input must be available.		
16	Should have integrated Speakers		
17	1 LAN /Ethernet--10/100/1000 Mbps full duplex		
18	Wi-Fi 802.11a/b/g/n/ac 2.4 GHz and 5 GHz for LAN		
19	Solution should support Packet loss handling mechanism & Packet marking techniques to End to End QOS within LGN Network , such as Differentiated Services(QOS):		
20	IP adaptive bandwidth management (including flow control)		
21	Auto Network Address Translation(NAT) support		
22	Standards based- Packet Loss Recovery feature		
23	System should support IPv4 and IPv6 from day one.		
24	Should support URI Dialing		
25	Support for H.245 DTMF tones in H.323		
26	Password protected system menu		
27	Should have end to end security		
28	ITU-T standards based Encryption of the video call		
29	802.1X network authentication		
30	Call should be encrypted end-to-end on IP		
31	Should support Standards-based: H.235 v3 and AES Encryption via Automatic key generation and exchange. The same should be available in a call with Video with presentation (dual video)		
32	Should be able managed Centrally and the firmware, security patches should be updated automatically		
33	Automatic key generation and exchange		
34	System Management using HTTPS and SSH		
35	Should have at least one 4K camera to automatically detect active speakers in the conference room. The camera should also have face detection mechanism to enable automatic framing of participants.		
36	The camera should automatically detect who in the room is speaking and select the best camera framing for that person. And when no one is speaking it should automatically select the best group framing.		
37	The System should be capable of providing usage reports such as No of conferences, Bandwidth utilization, Video conference call quality and etc.		
38	Should have the ability to turn OFF speaker tracking if need be.		
39	The cameras should be suitable for a meeting room of about 20 in length with Optical Zoom		
40	1920 x 1080 pixels progressive @ 60fps		
41	Should have at least 80 degrees horizontal field of view.		

42	Should support Local and Global directories		
43	Should support LDAP and H.350 protocols for directory transfer.		
44	The system must be equipped with an intuitive Touch Screen/Panel for controlling the VC unit & The touch Panel should be directly connected to the VC unit and the VC unit should provide the required power to the Touch Panel		
45	Must have ability to browse the directory, search a contact, Enable / disable speaker tracking, change layouts, mute/ unmute, increase-decrease volume.		
46	Sh+B86old be able to Invite participants to an ongoing meeting		
47	Should support HDMI CEC, so that the VC system can wakeup the display automatically		
48	Should be able to show custom content (image, video, URL) when the system is not in use		
49	Should support 802.1p		
50	Should supply height adjustable mobile stand with below, support 55" display (2) and the video endpoint At least 200kg of Weight should be supported Should have a Equipment Shelf/tray/rack/mount for Video Conferencing Camera & Video Conferencing equipment Invisible cable paths have at least 4 Swivel caster wheels with brake 13-amp outlet 6 output connections (power bar) Power Cord Length 10 meters Input/output Supply within range of 230 V AC		

55" Display Panel

#	Minimum Specification	Compliance (Yes/ No)	If "No" provide details
51	Should supply display (Screen size 55 inch diagonal) or higher Contrast ratio must be minimum 3000:1, refresh rate 60 Hz, Screen resolution 4K with LED backlit Should have at least 2way 2speakers with Audio power output of 20W (10W + 10W) 2x HDMI inputs with at least one port supporting CEC IR Remote Controller with batteries, connecting cables (cables should be original and appropriate brand)		

2.3 Category 3: Video Conference Endpoint Units – Small (Approximately 10 * 15 feet Room size)

Room is a small meeting room (huddle space), people count 3-5. Proposed solution shall be able to operate easily & should include touch pad for ease of operation. Device should not be limited to one meeting platform, it should be able to join most frequently used meeting services, such as Webex, MS Teams, Zoom and Bluejeans.

#	Minimum Specification	Compliance (Yes/ No)	If “No” provide details
1	The device should act as a codec and should be able to join meetings without the help of any 3rd party systems like Laptop/ PC, also the proposed device should support USB pass-through option, to connect the device as external camera / audio to Laptop.		
2	The VC unit should operate independently from the organization network infrastructure, other than Uplink for Video Conferencing		
3	Should support latest video standards H.264, H.265		
4	Should support 60 fps with 1080p resolution.		
5	Should have ability to send and receive two live simultaneous video sources in a single call, so that the image from the main camera and PC or document camera can be seen simultaneously. (Presentation mode)		
6	Should support H.239 and BFCP protocols		
7	Should have at least 1 no. of HDMI output to connect Full High-Definition display devices such as panel and projectors		
8	When not in a VC call, it should be possible to view presentation from laptops on the screen so that users can collaborate		
9	Should have a digital input HDMI to connect PC/ Laptop directly to the Video conferencing system and display resolutions from WXGA (1280 x 768) to 1080p (1920 x 1080)		
10	Should support for 1080p 60fps video input		
11	Should support the ability to view and share presentations at a resolution of 3840 × 2160 (4K) should match		
12	The presentation cable should be 10 feet long and should be able to support USB-C, Mini display port, HDMI type A		
13	G.711, G.722, G.722.1, 64 Kbps MPEG-4 AAC-LD OPUS, audio standard must be supported.		
14	Solution Hardware should support Noise Reduction, Automatic Gain control, Acoustic Echo Canceller, Active Lip synchronization		
15	Must have built-in microphone so that the solution does not have any wires coming onto the table.		
16	The pickup of the microphone should be at least 10 feet from the microphone.		
17	Must have a built-in audio amplifier and speakers for providing		

	Hi fidelity sound with mid-range speakers. The VC unit must have at least 20W of amplifier output.		
18	1 LAN /Ethernet--10/100/1000 Mbps full duplex		
19	Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz,		
20	Solution should support Packet loss handling mechanism & Packet marking techniques to guarantee End to End QOS, such as Differentiated Services (QOS):		
21	Should support IP adaptive bandwidth management (including flow control)		
22	Should support Auto Network Address Translation (NAT)		
23	Should support Standards based- Packet Loss Recovery feature		
24	Should support URI Dialing		
25	Support for H.245 DTMF tones in H.323		
26	Should support IPv4 and IPv6 from day one.		
27	System Management using HTTPS and SSH		
28	The system must be equipped with an intuitive Touch Screen/Panel for controlling the VC unit & The touch Panel should be directly connected to the VC unit and the VC unit should provide the required power to the Touch Panel		
29	Must have ability to browse the directory, search a contact, change layouts, mute/ unmute, increase-decrease volume.		
30	Should support Password protected system menu		
31	ITU-T standards-based Encryption of the video call		
32	Call should be encrypted end-to-end on IP		
33	Should support Standards-based AES Encryption via Automatic key generation and exchange. The same should be available in a call with Video with presentation (dual video)		
34	Automatic key generation and exchange		
35	Should be managed Centrally and the firmware, security patches should be updated automatically		
36	Should have at least 1 4K camera		
37	Should support at least 120 degrees horizontal field of view		
38	The camera should also have people detection mechanism to enable automatic framing of participants.		
29	Should have the ability to turn OFF User framing if need be.		
40	The Camera must be able to cover a 10 Feet room with Optical Zoom		
41	Should be able to configure camera presents from the Touch Panel		
42	Should support Local and Global directories		
43	Should support LDAP and H.350 protocols for directory transfer.		
44	Should be able to show custom content (image, video, URL) when the system is not in use		
45	Should support 802.1p		
46	Should support HDMI CEC, so that the VC system can wakeup the display automatically (Automatic Wakeup)		
47	The System should be capable of providing usage reports such		

	as No of conferences, Bandwidth utilization, Video conference call quality and etc.		
48	Should supply height adjustable mobile stand with below, support 55" display and the video endpoint At least 200kg of Weight should be supported Should have an Equipment Shelf/tray/rack/mount for Video Conferencing Camera & Video Conferencing equipment Invisible cable paths have at least 4 Swivel caster wheels with brake 13-amp outlet 6 output connections (power bar) Power Cord Length 10 meters Input/output Supply within range of 230 V AC		

55" Display Panel

#	Minimum Specification	Compliance (Yes/ No)	If "No" provide details
49	Should supply display (Screen size 55 inch diagonal) or higher Contrast ratio must be minimum 3000:1, refresh rate 60 Hz, Screen resolution 4K with LED backlit Should have at least 2way 2speakers with Audio power output of 20W (10W + 10W) 2x HDMI inputs with at least one port supporting CEC IR Remote Controller with batteries, connecting cables (cables should be original and appropriate brand)		

2.4 General Technical requirements

#	Minimum Specification	Compliance (Yes/ No)	If Compliance is “NO” Bidders Response	Reference (Section No and Page No’s)
1	DATES: All information technologies MUST properly display, calculate, and transmit date data, including, but not restricted to 21st-Century date data.			
2	Electrical Power: All active (powered) equipment must operate on: voltage range and frequency range, e.g., 220v +/- 20v, 50Hz +/- 2Hz . All active equipment must include power plugs standard in Sri Lanka.			
3	Environmental: Unless otherwise specified, all equipment must operate in environments of general Sri Lankan conditions.			
4	Safety: All electronic equipment that emits electromagnetic energy must be certified as meeting international standards.			
5	Bidder shall be responsible to installing and configuring up to date OS/ patches, firmware, etc.			
6	ICTA will NOT be responsible for the issuance of any licenses or authorizations required for this project for the Bidder. It is the responsibility of the Bidder to obtain required licenses in time to commence operations of ICTA or form alliances with appropriate local licensed Telecommunication and bidder to deliver the required services for all users			
7	The items listed as requirements and deliverables must be used only as guidance of the deliverables and not as a limiting factor to provide additional information required that may not be listed here.			
8	Bidder should use their experience and best practices approach to provide any and all required information related to the assignment, beyond the items listed in this document if appropriate.			
9	Bidder shall allocate qualified dedicated personnel or team 8am to 8pm to directly communicate with ICTA technical team to resolve all technical issues and carry out technical improvements. (Refer SLA) OEM / Manufacturer should have 8am to 8pm weekdays technical assistance center, Bidder shall submit document proof for backend support agreement with OEM.			

#	Minimum Specification	Compliance (Yes/ No)	If Compliance is “NO” Bidders Response	Reference (Section No and Page No’s)
10	Upon the completion of the Installation, ICTA technical team will be carrying out site inspection and the UAT. Bidder should provide a Standard Operating Procedure/ Manual for Service Operations.			
11	Bidder shall complete the Installation according to the ICTA’s requirements within an agreed time period.			
12	The proposed hardware should be able to scale up or scale down according to requirements of the ICTA. Bidder must provide the solution architecture to scale up for future expansions.			
13	Bidder shall be responsible to provide the services without interrupting existing services. Upon on Hardware Installation the bidder shall take necessary precautions not to interrupt existing services.			
14	Bidder shall be responsible to provide following documents. <ul style="list-style-type: none"> • Troubleshooting guides for technical team • User manuals (in all three languages) and video tutorials All documents required both soft copies and hard copies with readable format. Bidder shall provide required printed copies and editable versions of copies where and when required. All data sheets should be publicly available.			
15	Help desk support for the support and maintenance period after the UAT.			
16	Required Passive work including electrical / Data and civil work shall be done by the Bidder if necessary. Data Wiring (Two Uplinks) shall be done to up to LGN Server rack (or network gateway for non LGN sites) CAT 6 structured wiring, all the casing, conduits, flexible covers should be supplied & installed.			
17	All brands and models proposed by Bidder shall have product lifetime (End of Life) at least of 05 years ahead from the date of BID submission			
18	Bidder shall do onsite installations as per the delivery schedule, this schedule might vary according to ICTA requirements at the time of implementation			
19	Bidder shall use minimum two video conferencing platforms (Zoom, WebEx, Microsoft Teams and Google Meet) to demonstrate functionality of endpoints (all there) as per RFP and required licensing			

#	Minimum Specification	Compliance (Yes/ No)	If Compliance is “NO” Bidders Response	Reference (Section No and Page No’s)
	should be provided during the UAT.			
20	The proposed end points should be able to use to dial out and dial in to PSTN destinations such as landline phones, mobile phones and audio bridges. These devices should be able to register on IP PABX system as SIP end point.			
21	The Bidder should be an authorized partner of the proposed products and bidder should submit Manufacturer Authorization Letter confirming the authorize partnership.			
22	Availability of OEM / Manufacture's Local office or locally registered agent in Sri Lanka for any query of the installed system within warranty period.			
23	Bidder should have minimum 3 in-house OEM certified engineers (certifications should be relevant to the proposed solution) on the permanent payroll.			
24	The bidder should physically demonstrate and pass field trials (proof of concept) of all the endpoints.			
25	<p>Training :</p> <p>Comprehensive User Training shall be provided to the officials of the end-site organization as specified on the equipment installed. Training shall be hands-on and on site. Training shall be provided to around 20 officials. In addition, bidder should provide the separate comprehensive training session for minimum one technical staff member of the organization to carry out basic task and troubleshooting internally on video conferencing</p> <p>Supplier has to prepare a soft version of a user-friendly operational manual including troubleshooting information & should deliver to the institutions. And the document will be in all 3 languages (Sinhala, Tamil, and English)</p>			

#	Minimum Specification	Compliance (Yes/ No)	If Compliance is “NO” Bidders Response	Reference (Section No and Page No’s)

2.5 Support and Maintenance

1. The supplier shall provide the following main services under same main contract.
 - a. Fixing of any bugs, defects or malfunctioning of the solution according to the defined Service Level Agreement (SLA).
 - b. All product upgrades and patch updates shall be available without any delay or any extra cost.
 - c. In the event of a disaster recovery, supplier shall provide technical support with related to the product re-installation, backup restoration, product configuration and any other related technical activity.
2. Warranty period is specified as in the SLA.
3. Supplier shall submit an escalation matrix within the warranty contract. This matrix will be used in case of a SLA breach, to find resolutions and apply penalty as specified.
4. Penalty scheme for the warranty period is specified in SLA.
5. Support process for the service will follow the process explained in SLA.

2.6 Service Level Agreement (SLA)

Onsite comprehensive Warranty period shall be:

#	Item Description	Warranty
1	Video Conference Endpoint	Three (3) Years from the date of acceptance of the final User Acceptance Testing (UAT). (Successful delivery, inspection, installation, testing and site certification)
2	Display Panel 65” & 55”	
3	Mobile Stand	
4	UPS	
5	UTP cabling & accessories	

The supplier should replace equipment one to one basis in case of a workshop attention required for a malfunction or failed equipment.

Supplier shall, in addition, comply with the performance guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out verification in accordance with SCC 3, In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected/replaced material shall be continuing, as specified in the

schedule of requirement/technical specifications for the respective good.

For purposes of the Onsite Comprehensive Warranty, the place(s) of final destination(s) shall be the sites specified in Section –V (Delivery schedule).

The charges with regard to the supply of materials, labour, travel, per diem and accommodation to supplier's staff etc.; shall be borne by the supplier during the period of warranty.

Purchaser shall not pay any additional expenditure for services rendered during the above period.

- a. The Supplier **MUST** maintain stocks of spare parts for repairs and replacements for the duration of the warranty service period.
- b. The Supplier **MUST** make qualified personnel available to the Purchaser by telephone, email or web access for the reporting and resolution of the problems with Hardware during warranty period.
- c. Minimum 2 service requests (depending on the users request), per location, Annually, must be supported by the supplier.
- d. The Supplier **MUST** provide maintenance and support services as mentioned in the SLA.
- e. The supplier shall adhere to the Incident classification and resolution times as given below;
- f. Any Firmware Updates, Security Patches, and any other updates related to the OS of the VC hardware provided, need to be managed online, with automatic updates.

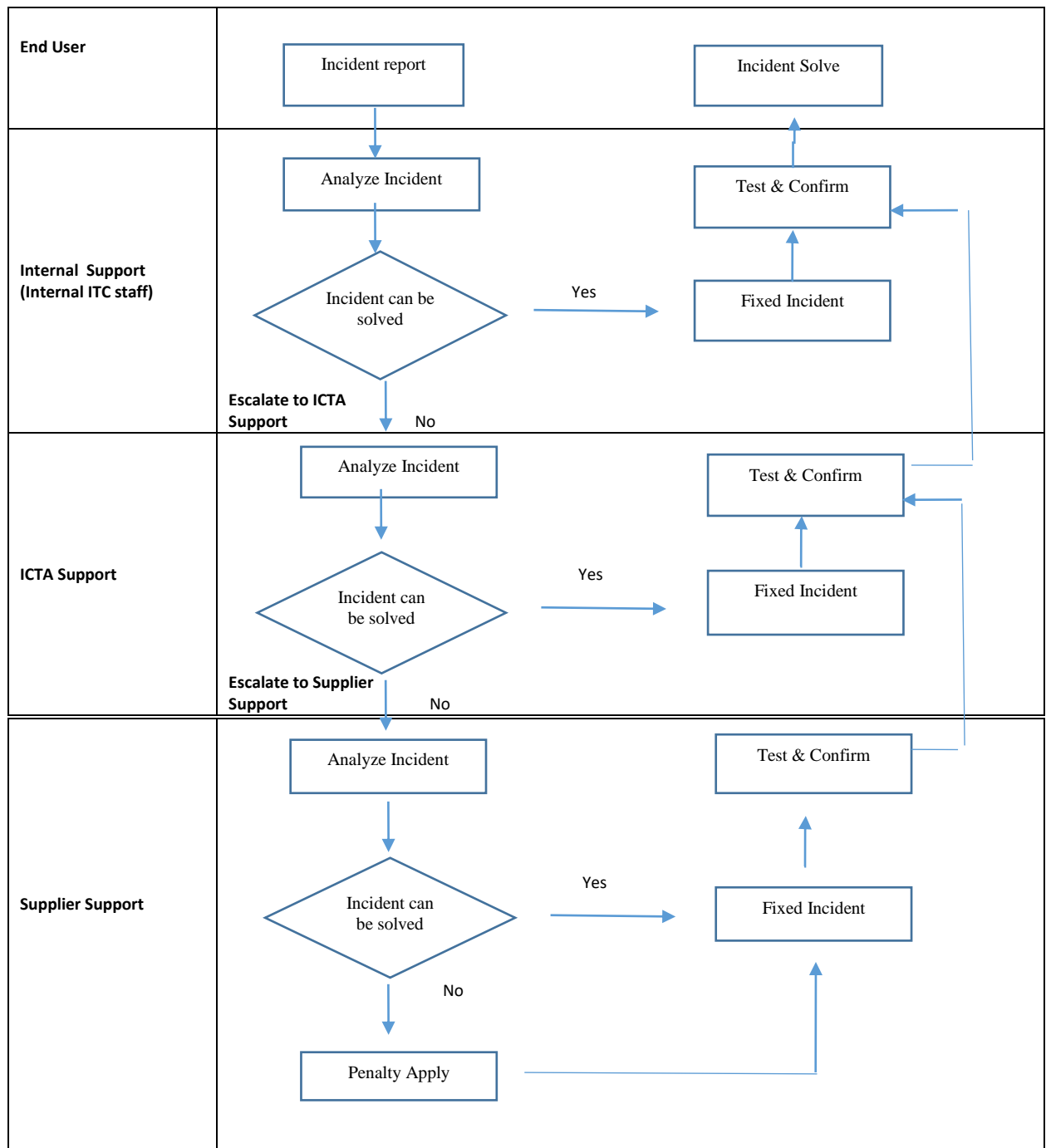
#	Measurement	Definition	Measurement Interval	Time	Penalty **
1	Response Time (Response / resolution timers starts only when issues are escalated to the Supplier)	“Response Time” is the total time taken by the Bidder between registering the complaints through designated channels like ticketing system/ telephone / e-mail /in-person and first response on the registered complaint. This should include the generation of an acknowledgement with a reference id to track changes or work done.	Monthly	Escalated incidents responded to within 30 minutes.	No Penalty
				Escalated incident not responded to within 30 minutes	0.01% of the Total contract value for every 15 Minutes of delay on every Incident.

Resolution (measured in monthly)				
Service Level Agreements	Resolution Time	Service/ equipment/components measurement	Service period	Penalty **
Major incident	24 Hrs (Response / resolution timers starts only when issues are escalated to the Supplier)	1. Video Conference Endpoint 2. Display Panel 65” 3. Mobile Stand 4. UPS 5. Passive components Complete failure in any of above system / services.	8.00 am to 6.00 pm (Monday to Saturday)	0.1 % of the total of site level equipment value(*) for every one hour of service failure on an incremental basis per major incident. Number of major incidents tolerated within above penalty, is up to two (2) incidents per month. Over and above two (2) major incidents, 0.5% of the total of site level equipment value for every one hour of service failure on an incremental basis per incident.
Minor Incident	48 Hrs (Response / resolution timers starts only when issues are escalated to the Supplier)	1. Video Conference Endpoint 2. Display Panel 65” 3. Mobile Stand 4. UPS Partial failure of any of the above system / services. (Any of the Ministry, Department, segment, organization, group of employees can still function with degraded performances)	8.00 am to 6.00 pm (Monday to Saturday)	0.01% of the total of site level equipment value (*) of every one hour of delay on an incremental basis for every unresolved incident. Number of minor incidents tolerated within above penalty, is up to three (3) per month. Over and above three (3) incidents, 0.01% of the total site level equipment value for every one hour of service failure on an incremental basis per incident.

* Total site level equipment value = Video Conferencing End point + Cameras + External Speakers + Touch Panel Interface Screen + Mics + Mobile Stand + Display Panel + Structured Cabling and Accessories

** Detailed Technical Assessment to be conducted on the issue by the supplier with a Root Cause Analysis report, and these documents to be submitted to ICTA Technical Committee for review. Then after ICTA Technical Committee will determine on the applicability of the penalty and responsible party for the particular incident.

2.7 Support Process



4. Drawings

These Bidding Documents includes *[insert “the following” or “no”]* drawings.

[If documents shall be included, insert the following List of Drawings]

List of Drawings		
Drawing Nr.	Drawing Name	Purpose

5. Inspections and Tests

The following inspections and tests shall be performed: *[insert list of inspections and tests if any]*

5.1 User acceptance testing (UAT)

Bidder shall provide a testing plan, clearly indicating all the parameters to be tested against the expected outcomes for the total requirement.

A coordinator will be appointed and assigned at each government endpoint, where he/she will inspect the respective installation happening at the endpoint with a pre-defined checklist. After the hardware installation, the bidder will create a bridge from the endpoint to ICTA office, where a technical member from ICTA along with the coordinator, will check the functionality of the hardware, to confirm that it is in the optimal state.

The test results and user acceptance testing sign off need to be documented.

5.1.1 On site Hardware Quality Check

At each hardware installation site, the coordinator of the respective location will follow a visual inspection quality checklist, to confirm that the hardware has no visual damages.

#	Description of Goods	Visual and Touch Inspection PASS	Visual and Touch Inspection FAIL	Notes
1	Video Conference Endpoint:			
2	Cameras			
3	External Speakers			
4	Touch Panel Interface Screen			
5	Mics			
6	Display Panel 65"			
7	Display Panel 55"			
8	Mobile Stand			
9	UPS			
10	Structured Cabling & Accessories			

The results of the quality check report sign off need to be documented and should be satisfactory.

Section VII. Contract Data

The following Contract Data shall supplement and / or amend the Conditions of Contract (CC). Whenever there is a conflict, the provisions herein shall prevail over those in the CC.

[The Purchaser shall select insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics]

CC 1.1(i)	The Purchaser is: Information and Communication Technology Agency of Sri Lanka
CC 1.1 (m)	The Project Site(s)/Final Destination(s) is/are ¹⁵ : <i>Indicated in the Section V. Schedule of Requirements</i>
CC 1.1	Add the following definition: “Bank” means the World Bank and refers to the International Bank for Reconstruction and Development (IBRD) or the International Development Association (IDA).
CC 3	Replace CC 3 with the following: 3.1 If the Purchaser determines that the Supplier has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days notice to the Supplier, terminate the Supplier's employment under the Contract and cancel the contract, and the provisions of Clause 35 shall apply as if such expulsion had been made under Sub-Clause 35.1. (a) For the purposes of this Sub-Clause: (i) “corrupt practice” ¹⁶ is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party; (ii) “fraudulent practice” ¹⁷ is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

¹⁵ Insert name(s) and detailed information on the location(s) of the site(s)

¹⁶ “another party” refers to a public official acting in relation to the procurement process or contract execution]. In this context, “public official” includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

	<p>(iii) “collusive practice”¹⁸ is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;</p> <p>(iv) “coercive practice”¹⁹ is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;</p> <p>(v) “obstructive practice” is</p> <p>(aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or</p> <p>(bb) acts intended to materially impede the exercise of the Bank’s inspection and audit rights provided for under Clause 11.</p> <p>3.2 Should any employee of the Supplier be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the purchase of the Goods, then that employee shall be removed.</p>
CC 4	<p>Add the following to CC 4:</p> <p>4.5 Nonwaiver</p> <p>(a) Subject to GCC Sub-Clause 4.5 (b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.</p>

17 a “party” refers to a public official; the terms “benefit” and “obligation” relate to the procurement process or contract execution; and the “act or omission” is intended to influence the procurement process or contract execution.

18 “parties” refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

19 a “party” refers to a participant in the procurement process or contract execution.

	<p>(b) Any waiver of a party’s rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.</p>
CC 7	<p>Add the following to CC 7:</p> <p>7.2 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.</p> <p>7.3 All Goods and Related Services to be supplied under the Contract and financed by the Bank shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.</p>
CC 8.1	<p>For <u>notices</u>, the Purchaser’s address shall be:</p> <p>Attention²⁰: Chief Executive Officer</p> <p>Address: Information and Communication Technology Agency of Sri Lanka , Information and Communication Technology Agency Lanka, No. 490, R.A.De Mel Mawatha, Colombo 03</p> <p>Telephone: +94 112369099</p> <p>Electronic mail address: <i>ceo@icta.lk</i></p>
CC 12.1	<p>Details of Shipping and other Documents to be furnished by the Supplier are²¹ .</p>
CC 15.1	<p>CC 15.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>Payment shall be made in Sri Lanka Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed and upon successful Delivery, Installation, Inspection, Configuration and Testing of VC hardware (Site Certification).</p> <p>(i) Advance: Advance payment, up to maximum of 10% of the contract price shall be paid against receipt of Advance Payment Security.</p> <p>(ii) On Acceptance: The remaining (90) percent of the contract price shall be paid to the supplier, on two instances, as stipulated</p>

²⁰ insert full name and the designation of the officer, if applicable

²¹ insert shipping details and other documents

	<p>in the below payment plan, the first payment of (45) percent shall be paid to supplier after delivery, installation, and configuration of 50 video conference end point units at 50 institutions,. And the third and final payment of (45) percent shall be paid to supplier after delivery, installation, and configuration of 50 video conference end point units at 50 institutions,.</p> <p>Payment Plan</p> <table><tr><th>Item</th><th>Payment Milestone</th><th>Description & Deliverable</th><th>Payment Amount</th><th>Date</th></tr><tr><td>1</td><td>1st Payment</td><td>Advance Payment of the Contract Price, shall be paid against receipt of Advance Payment Security.</td><td>10% From the total contract price</td><td>Within 28 days of the submission of the Advance Payment Security</td></tr><tr><td>2</td><td>2nd Payment</td><td>Delivery, installation, and configuration of 50 video conferencing end point units at 50 institutions. Payment will be issued after successful Delivery, Installation, Inspection, Configuration and Testing of VC hardware (Site Certification).</td><td>45% From the total contract price</td><td>Date of Commencement + 22 Weeks</td></tr><tr><td>3</td><td>3rd Payment</td><td>Delivery, installation, and configuration of 50 video conferencing end point units at 50 institutions. Payment will be issued after successful Delivery, Installation, Inspection, Configuration and Testing of VC hardware (Site Certification).</td><td>45% From the total contract price</td><td>Date of Commencement + 28 Weeks</td></tr></table> <p>Date of Commencement : Seven (7) days from the Date of signing the Contract by both parties</p>	Item	Payment Milestone	Description & Deliverable	Payment Amount	Date	1	1 st Payment	Advance Payment of the Contract Price, shall be paid against receipt of Advance Payment Security.	10% From the total contract price	Within 28 days of the submission of the Advance Payment Security	2	2 nd Payment	Delivery, installation, and configuration of 50 video conferencing end point units at 50 institutions. Payment will be issued after successful Delivery, Installation, Inspection, Configuration and Testing of VC hardware (Site Certification).	45% From the total contract price	Date of Commencement + 22 Weeks	3	3 rd Payment	Delivery, installation, and configuration of 50 video conferencing end point units at 50 institutions. Payment will be issued after successful Delivery, Installation, Inspection, Configuration and Testing of VC hardware (Site Certification).	45% From the total contract price	Date of Commencement + 28 Weeks
Item	Payment Milestone	Description & Deliverable	Payment Amount	Date																	
1	1 st Payment	Advance Payment of the Contract Price, shall be paid against receipt of Advance Payment Security.	10% From the total contract price	Within 28 days of the submission of the Advance Payment Security																	
2	2 nd Payment	Delivery, installation, and configuration of 50 video conferencing end point units at 50 institutions. Payment will be issued after successful Delivery, Installation, Inspection, Configuration and Testing of VC hardware (Site Certification).	45% From the total contract price	Date of Commencement + 22 Weeks																	
3	3 rd Payment	Delivery, installation, and configuration of 50 video conferencing end point units at 50 institutions. Payment will be issued after successful Delivery, Installation, Inspection, Configuration and Testing of VC hardware (Site Certification).	45% From the total contract price	Date of Commencement + 28 Weeks																	
CC 17.1	<p>A Performance Security shall be required.</p> <p>The supplier shall provide a Performance Security. This shall be an amount equal to ten (10) percent of the contract price (excluding VAT). Performance Security shall be submitted within 14 days of the notification of the contract award from the purchaser and it shall be valid up to 28 days following the date of Compilation of the Supplier’s performance obligations under the contract, including Three (3) warranty obligations.</p>																				

CC 19	<p>Add the following to CC 19:</p> <p>19.5 The obligation of a party under CC Sub-Clauses 19.1 and 20.2 above, however, shall not apply to information that:</p> <ul style="list-style-type: none"> (a) the Purchaser or Supplier need to share with the Bank or other institutions participating in the financing of the Contract; (b) now or hereafter enters the public domain through no fault of that party; (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or (d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
CC 25.1	The inspections and tests shall be ²² : <i>Indicated in the Section V. Schedule of Requirements</i>
CC 25.2	The Inspections and tests shall be conducted a ²³ t: <i>Indicated in the Section V. Schedule of Requirements</i>
CC 25.9	<p>Add the following to CC 25:</p> <p>The Supplier shall permit the Bank and/or persons appointed by the Bank to inspect the Supplier's offices and/or the accounts and records of the Supplier and its sub-contractors relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed by the Bank if required by the Bank. The Supplier's attention is drawn to Clause 3, which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under Clause 36 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility under the Procurement Guidelines).</p>
CC 26.1	The liquidated damage shall be 1.0 % of the contract price per week.
CC 26.1	The maximum amount of liquidated damages shall be ten percent (10 %) of the total contract price.
CC 27.3	Comprehensive warranty period shall be : Three (3) years from date of UAT acceptance
CC 27.5	Indicated in the Section V. Schedule of Requirements

²² insert nature, frequency, procedures for carrying out the inspections and tests

²³ insert name(s) of location(s)

CC 36	<p>Add CC 36 as follows:</p> <p>Inspections and Audit by the Bank:</p> <p>The Supplier shall permit the Bank and/or persons appointed by the Bank to inspect the Supplier's offices and/or the accounts and records of the Supplier and its sub-contractors relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed by the Bank if required by the Bank. The Supplier's attention is drawn to Clause 3, which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under Sub-Clause 11.1 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility under the Procurement Guidelines).</p>
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Section IX. Eligible Countries

Eligibility for the Provision of Goods, Works and Services in Bank-Financed Procurement

1. In accordance with Para 1.8 of the Guidelines: Procurement under IBRD Loans and IDA Credits, dated May 2004, the Bank permits firms and individuals from all countries to offer goods, works and services for Bank-financed projects. As an exception, firms of a Country or goods manufactured in a Country may be excluded if:

Para 1.8 (a) (i): as a matter of law or official regulation, the Borrower's Country prohibits commercial relations with that Country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of the Goods or Works required, or

Para 1.8 (a) (ii): by an Act of Compliance with a Decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's Country prohibits any import of goods from that Country or any payments to persons or entities in that Country.

2. For the information of bidders, at the present time firms, goods and services from the following countries are excluded from this bidding:

(a) With reference to paragraph 1.8 (a) (i) of the Guidelines:

None

(b) With reference to paragraph 1.8 (a) (ii) of the Guidelines:

None
