



SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM

PROCUREMENT NO.: **EUSL/F/S/22/NCB/Goods/01**

Name of the Supplier:

.....

Address:

.....

Eastern University, Sri Lanka

SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM

PROCUREMENT NO.: EUSL/F/S/22/NCB/Goods/01

Bidding Documents

- 1. Invitation For Bid**
- 2. Volume I**
- 3. Volume II**

Eastern University, Sri Lanka

SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM

PROCUREMENT NO.: **EUSL/F/S/22/NCB/Goods/01**

Bidding Documents

Invitation for Bid

Eastern University, Sri Lanka



Eastern University, Sri Lanka (EUSL)

Invitation for Bids (IFB)

**SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC
ADDRESS SYSTEM**

Procurement No. EUSL/F/S/22/NCB/Goods/01

The Chairman Department Procurement Committee on behalf of the Eastern University, Sri Lanka now invites sealed bids from eligible and qualified bidders for **SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM**

1. Bidding will be conducted through National Competitive Bidding Method.
2. Interested eligible bidders may obtain further information from the Assistant Bursar, Stores and Supplies Division of EUSL & Inspect the bidding documents up to 07.03.2022 from 09.00 hours to 15.00 hour on working days at Store and Supplies Division, EUSL, Vantharumoolai, Chenkalady. Tel/Fax. 0652055220
3. Additional details are provided in the Bidding Documents.
4. A completed set of bidding documents in English Language may be purchased by interested bidders on the submission of a written application by Bidder or bidders' representatives to the address Assistant Bursar, Store and Supplies, Eastern University, Sri Lanka and upon payment of non-refundable fee of LKR 2,500/= per procurement document, from 9.00 am to 3.00 pm up to 07.03.2022. The mode of payment shall be a Bank Draft drawn in favor of the "Bursar, Eastern University, Sri Lanka or credited to the Peoples Bank Account No 227100140000024 or via <http://pay.esn.ac.lk/>.
5. The bidders can also download the bidding documents from the University website www.esn.ac.lk. Those who obtain the bidding documents from the University website should submit the completed documents along with a bank Draft or deposit slip or online payment receipt.
6. The bidders shall also register themselves with the Registrar of Public Contracts, Sri Lanka in terms of the Public Contract Act No.03 of 1987. The Original Certificate of Registration (PCA 03) Shall be submitted with the bid. Contract shall not be awarded to any bidder unless such bidder had submitted the PCA 03 certificate.

7. Bids in two copies indicating in Original and Duplicate, must be delivered to the address given below on or before 14.00 hour on 08.03.2022. Late bids will be rejected. Bids will be opened at 14.00 hours on the same day at the Board Room of the Eastern University, Sri Lanka.
8. All bids must be accompanied by a Bid Security in favor of Vice Chancellor, Eastern University, Sri Lanka. Value of the Bid Security is Rs 100,000.00. Bid security should be obtained from a Commercial Bank registered under the Central Bank of Sri Lanka.
9. The title of the bid should be clearly mentioned in the top left corner of the bid submission envelope as specified below.

Procurement No. EUSL/F/S/22/NCB/Goods/01

Chairman,
Department Procurement Committee,
Eastern University, Sri Lanka
Vantharumoolai
Chenkalady
2022.02.01

SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM

PROCUREMENT NO. **EUSL/F/S/22/NCB/Goods/01**

Bidding Documents

Volume 1

Section I - Instructions to Bidders

Section VI - Condition of Contract

Section VIII - Contract Forms

Eastern University, Sri Lanka

SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM

PROCUREMENT NO.: **EUSL/F/S/22/NCB/Goods/01**

Bidding Documents

Volume 1

Section I - Instructions to Bidders

Eastern University, Sri Lanka

Section I. Instructions to Bidders (ITB)

ITB shall be read in conjunction with the Section II, Bidding Data Sheet (BDS), which shall take precedence over ITB.

General

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| 1. Scope of Bid | <p>1.1 The Purchaser indicated in the Bidding Data Sheet (BDS), issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in Section V, Schedule of Requirements. The name and identification number of this procurement are specified in the BDS. The name, identification, and number of lots (individual contracts), if any, are provided in the BDS.</p> <p>1.2 Throughout these Bidding Documents:</p> <ul style="list-style-type: none">(a) the term “in writing” means communicated in written form by mail (other than electronic mail) or hand delivered with proof of receipt.(b) if the context so requires, “singular” means “plural” and vice versa; and(c) “Day” means calendar day. |
| 2. Source of Funds | <p>2.1 Payments under this contract will be financed by the source specified in the BDS.</p> |
| 3. Ethics, Fraud and Corruption | <p>3.1 The attention of the bidders is drawn to the following guidelines of the Procurement Guidelines published by National Procurement Agency:</p> <ul style="list-style-type: none">▪ Parties associated with Procurement Actions, namely, suppliers/contractors and officials shall ensure that they maintain strict confidentiality throughout the process;▪ Officials shall refrain from receiving any personal gain from any Procurement Action. No gifts or inducement shall be accepted. Suppliers/contractors are liable to be disqualified from the bidding process if found offering any gift or inducement which may have an effect of influencing a decision or impairing the objectivity of an official. <p>3.2 The Purchaser requires the bidders, suppliers, contractors, and consultants to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy:</p> |

- (a) “corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;
- (b) “fraudulent practice” means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
- (c) “collusive practice” means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser to establish bid prices at artificial, noncompetitive levels; and
- (d) “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

3.3 If the Purchaser found any unethical practices as stipulated under ITB Clause 3.2, the Purchaser will reject a bid, if it is found that a Bidder directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.

Eligible Bidders

- 4.1 All bidders shall possess legal rights to supply the Goods under this contract.
- 4.2 A Bidder shall not have a conflict of interest. All bidders found to have conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process, if they:
 - (a) are or have been associated in the past, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under these Bidding Documents ; or
 - (b) Submit more than one bid in this bidding process. However, this does not limit the participation of subcontractors in more than one bid.
- 4.3 A Bidder that is under a declaration of ineligibility by the National Procurement Agency (NPA), at the date of submission of bids or at the date of contract award, shall be disqualified. The list of debarred firms is available at the website of NPA, www.npa.gov.lk.
- 4.4 Foreign Bidder may submit a bid only if so stated in the BDS

Eligible Goods and Related Services

- 5.1 All goods supplied under this contract shall be complied with applicable standards stipulated by the Sri Lanka Standards Institute (SLSI). In the absence of such standards, the Goods supplied shall be complied to other internationally accepted standards.

Contents of Bidding Documents

Sections Bidding Documents	of	6.1	The Bidding Documents consist of 2 Volumes, which include all the sections indicated below, and should be read in conjunction with any addendum issued in accordance with ITB Clause 8.
			<p>Volume 1</p> <ul style="list-style-type: none"> • Section I. Instructions to Bidders (ITB) • Section VI. Conditions of Contract (CC) • Section VIII. Contract Forms <p>Volume 2</p> <ul style="list-style-type: none"> • Section II. Bidding Data Sheet (BDS) • Section III. Evaluation and Qualification Criteria • Section IV. Bidding Forms • Section V. Schedule of Requirements • Section VII. Contract Data • Invitation For Bid
		6.2	The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.
Clarification Bidding Documents	of	7.1	A prospective Bidder requiring any clarification of the Bidding Documents including the restrictiveness of specifications shall contact the Purchaser in writing at the Purchaser's address specified in the BDS. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than ten (10) days prior to the deadline for submission of bids. The Purchaser shall forward copies of its response to all those who have purchased the Bidding Documents, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under ITB Clause 8.
Amendment Bidding Documents	of	8.1	At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addendum.
		8.2	Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have purchased the Bidding Documents.
		8.3	To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB Sub-Clause 23.2

Preparation of Bids

Cost of Bidding	9.1	The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
Language of Bid	10.1	The Bid, as well as all correspondence and documents relating to the Bid (including supporting documents and printed literature) exchanged by the Bidder and the Purchaser, shall be written in English language.
Documents Comprising the Bid	11.1	<p>The Bid shall comprise the following:</p> <ul style="list-style-type: none"> (a) Bid Submission Form and the applicable Price Schedules, in accordance with ITB Clauses 12, 14, and 15; (b) Bid Security or Bid-Securing Declaration, in accordance with ITB Clause 20; (c) documentary evidence in accordance with ITB Clauses 18 and 29, that the Goods and Related Services conform to the Bidding Documents; (d) documentary evidence in accordance with ITB Clause 18 establishing the Bidder's qualifications to perform the contract if its bid is accepted; and (e) any other document required in the BDS.
Bid Submission Form and Price Schedules	12.1	The Bidder shall submit the Bid Submission Form using the form furnished in Section IV, Bidding Forms. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
Alternative Bid	13.1	Alternative bids shall not be considered.
Bid Prices and Discounts	14.1	The Bidder shall indicate on the Price Schedule the unit prices and total bid prices of the goods it proposes to supply under the Contract.
	14.2	Any discount offered against any single item in the price schedule shall be included in the unit price of the item. However, a Bidder wishes to offer discount as a lot the bidder may do so by indicating such amounts appropriately.
	14.3	If so indicated in ITB Sub-Clause 1.1, bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Unless otherwise indicated in the BDS, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price reduction (discount) for the award of more than one Contract shall specify the applicable price reduction

separately.

- 14.4 (i) Prices indicated on the Price Schedule shall include all duties and sales and other taxes already paid or payable by the Supplier:
- (a) on components and raw material used in the manufacture or assembly of goods quoted; or
 - (b) on the previously imported goods of foreign origin
- (ii) However, VAT shall not be included in the price but shall be indicated separately;
- (iii) the price for inland transportation, insurance and other related services to deliver the goods to their final destination;
- (iv) the price of other incidental services

14.5 The Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected, pursuant to ITB Clause 31

14.6 All lots, if any and items must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items.

Currencies of Bid

15.1 Unless otherwise stated in Bidding Data Sheet, the Bidder shall quote in Sri Lankan Rupees and payment shall be payable only in Sri Lanka Rupees.

Documents Establishing the Eligibility of the Bidder

16.1 To establish their eligibility in accordance with ITB Clause 4, Bidders shall complete the Bid Submission Form, included in Section IV, Bidding Forms.

Documents Establishing the Conformity of the Goods and Related Services

17.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section V, Schedule of Requirements.

17.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description (given in Section V, Technical Specifications) of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and applicable, a statement of deviations and exceptions

to the provisions of the Schedule of Requirements.

- 17.3 The Bidder shall also furnish a list giving full particulars, including quantities, available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period if specified in the BDS following commencement of the use of the goods by the Purchaser.

**Documents
Establishing the
Qualifications of
the Bidder**

- 18.1 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
- (a) A Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods;
 - (b) that, if required in the BDS, in case of a Bidder not doing business within Sri Lanka, the Bidder is or will be (if awarded the contract) represented by an Agent in Sri Lanka equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
 - (c) that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.

**Period of Validity
of Bids**

- 19.1 Bids shall remain valid until the date specified in the BDS. A bid valid for a shorter date shall be rejected by the Purchaser as non-responsive.
- 19.2 In exceptional circumstances, prior to the expiration of the bid validity date, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB Clause 20, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security or imposing and damages. A Bidder granting the request shall not be required or permitted to modify its bid.

Bid Security

- 20.1 The Bidder shall furnish as part of its bid, a Bid Security or a Bid-Securing Declaration, as specified in the BDS.
- 20.2 The Bid Security shall be in the amount specified in the BDS and denominated in Sri Lanka Rupees, and shall:
 - (a) at the bidder's option, be in the form of either a bank draft, a letter of credit, or a bank guarantee from a banking institution;
 - (b) be issued by a institution acceptable to Purchaser. The acceptable institutes are published in the NPA website, www.npa.gov.lk.
 - (c) be substantially in accordance with the form included Section IV, Bidding Forms;
 - (d) be payable promptly upon written demand by the Purchaser in case the conditions listed in ITB Clause 20.5 are invoked;
 - (e) be submitted in its original form; copies will not be accepted;
 - (f) remain valid for the period specified in the BDS.
- 20.3 Any bid not accompanied by a substantially responsive Bid Security or Bid Securing Declaration in accordance with ITB Sub-Clause 20.1 and 20.2, may be rejected by the Purchaser as non-responsive.
- 20.4 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the Performance Security pursuant to ITB Clause 43.
- 20.5 The Bid Security may be forfeited or the Bid Securing Declaration executed:
 - (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in ITB Sub-Clause 19.2; or
 - (b) if a Bidder does not agreeing to correction of arithmetical errors in pursuant to ITB Sub-Clause 30.3
 - (c) if the successful Bidder fails to:
 - (i) sign the Contract in accordance with ITB Clause 42;
 - (ii) Furnish a Performance Security in accordance with ITB Clause 43.

**Format and
Signing of Bid**

- 21.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB Clause 11 and clearly mark it as "ORIGINAL." In addition, the Bidder shall submit a copy of the bid and clearly mark it as "COPY." In the event of any discrepancy between the original and the copy, the original shall prevail.
- 21.2 The original and the Copy of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder.
- 21.3 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

Submission and Opening of Bids

**Submission,
Sealing and
Marking of Bids**

- 22.1 Bidders may always submit their bids by mail or by hand.
- (a) Bidders submitting bids by mail or by hand, shall enclose the original and the copy of the Bid in separate sealed envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." These envelopes containing the original and the copy shall then be enclosed in one single envelope.
- 22.2 The inner and outer envelopes shall:
- (a) Bear the name and address of the Bidder;
- (b) be addressed to the Purchaser in accordance with ITB Sub-Clause 23.1;
- (c) bear the specific identification of this bidding process as indicated in the BDS; and
- (d) Bear a warning not to open before the time and date for bid opening, in accordance with ITB Sub-Clause 26.1.

If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

Deadline Submission of Bids	for of	<p>23.1 Bids must be received by the Purchaser at the address and no later than the date and time specified in the BDS.</p> <p>23.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB Clause 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended only.</p>
Late Bids		<p>24.1 The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB Clause 23. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.</p>
Withdrawal, Modification of Bids	and of	<p>25.1 A Bidder may withdraw, or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 22, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB Sub-Clause 21.2, (except that no copies of the withdrawal notice are required). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:</p> <ul style="list-style-type: none"> (a) submitted in accordance with ITB Clauses 21 and 22 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," or "MODIFICATION;" and (b) Received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB Clause 23. <p>25.2 Bids requested to be withdrawn in accordance with ITB Sub-Clause 25.1 shall be returned to the Bidders only upon notification of contract award to the successful bidder in accordance with sub clause 41.1.</p> <p>25.3 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.</p>

Bid Opening

- 26.1 The Purchaser shall conduct the bid opening in public at the address, date and time specified in the BDS.
- 26.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid may be opened at the discretion of the Purchaser. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only envelopes that are opened and read out at Bid opening shall be considered further.
- 26.3 All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the Bid Prices, including any discounts and alternative offers; the presence of a Bid Security or Bid-Securing Declaration, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out at Bid opening shall be considered for evaluation. No Bid shall be rejected at Bid opening except for late bids, in accordance with ITB Sub-Clause 24.1.
- 26.4 The Purchaser shall prepare a record of the Bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, or modification; the Bid Price, per lot if applicable, including any discounts, and the presence or absence of a Bid Security or Bid-Securing Declaration. The bids that were opened shall be resealed in separate envelopes, promptly after the bid opening. The Bidders' representatives who are present shall be requested to sign the attendance sheet. A copy of the record shall be distributed to all Bidders who submitted bids in time.

Evaluation and Comparison of Bids

Confidentiality

- 27.1 Information relating to the examination, evaluation, comparison, and post-qualification (if applicable) of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the Contract Award.
- 27.2 Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post-qualification of the bids or contract award decisions may result in the rejection of its Bid.

		27.3	Notwithstanding ITB Sub-Clause 27.2, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, from the time of bid opening to the time of Contract Award, it should do so in writing.
Clarification of Bids		28.1	To assist in the examination, evaluation, comparison and post-qualification of the bids, the Purchaser may, at its discretion, request any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered for purpose of evaluation. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB Clause 30.
Responsiveness of Bids		29.1	The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself.
		29.2	A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that: <ul style="list-style-type: none"> (a) affects in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or (b) limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or (c) if rectified would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
		29.3	If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.
Non conformities, Errors, and Omissions		30.1	Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.
		30.2	Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

Preliminary Examination of Bids	of	<p>30.3 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:</p> <ul style="list-style-type: none"> (a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected; (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
		<p>30.4 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid-Securing Declaration shall be executed.</p>
		<p>31.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 11 have been provided, and to determine the completeness of each document submitted.</p>
		<p>31.2 The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the Bid shall be rejected.</p> <ul style="list-style-type: none"> (a) Bid Submission Form, in accordance with ITB Sub-Clause 12.1; (b) Price Schedules, in accordance with ITB Sub-Clause 12; (c) Bid Security or Bid Securing Declaration, in accordance with ITB Clause 20.
Examination of Terms and Conditions; Technical Evaluation	of and	<p>32.1 The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the CC and the Contract Data have been accepted by the Bidder without any material deviation or reservation.</p> <p>32.2 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 17, to confirm that all requirements specified in Section V, Schedule of Requirements of the Bidding Documents have been met without any material deviation or reservation.</p>

Conversion to Single Currency	<p>32.3 If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 29, the Purchaser shall reject the Bid.</p> <p>33.1 If the bidders are allowed to quote in foreign currencies in Single with sub clause 15.1, for evaluation and comparison purposes, the Purchaser shall convert all bid prices expressed in foreign currencies in to Sri Lankan Rupees using the selling rates prevailed 28 days prior to closing of bids as published by the Central Bank of Sri Lanka. If this date falls on a public holiday the earliest working day prior to the date shall be applicable.</p>
Domestic Preference	<p>34.1 Domestic preference shall be a factor in bid evaluation only if stated in the BDS. If domestic preference shall be a bid-evaluation factor, the methodology for calculating the margin of preference and the criteria for its application shall be as specified in Section III, Evaluation and Qualification Criteria.</p>
Evaluation of Bids	<p>35.1 The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.</p> <p>35.2 To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined in this ITB Clause 35.</p> <p>35.3 To evaluate a Bid, the Purchaser shall consider the following:</p> <ul style="list-style-type: none"> (a) the Bid Price as quoted in accordance with clause 14; (b) price adjustment for correction of arithmetic errors in accordance with ITB Sub-Clause 30.3; (c) price adjustment due to discounts offered in accordance with ITB Sub-Clause 14.2; and 14.3 (d) adjustments due to the application of the evaluation criteria specified in the BDS from amongst those set out in Section III, Evaluation and Qualification Criteria; (e) Adjustments due to the application of a domestic preference, in accordance with ITB Clause 34 if applicable. <p>35.5 If so specified in the BDS, these Bidding Documents shall allow Bidders to quote for one or more lots, and shall allow the Purchaser to award one or multiple lots to more than one Bidder. The methodology of evaluation to determine the lowest-evaluated lot combinations is specified in Section III, Evaluation and Qualification Criteria.</p>

Comparison of Bids	36.1	The Purchaser shall compare all substantially responsive bids to determine the lowest-evaluated bid, in accordance with ITB Clause 35.
Post qualification of the Bidder	37.1	The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid is qualified to perform the Contract satisfactorily.
	37.2	The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 18.
	37.3	An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.
Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids	38.1	The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.
		Award of Contract
Award Criteria	39.1	The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
Purchaser's Right to Vary Quantities at Time of Award	40.1	At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section V, Schedule of Requirements, provided this does not exceed twenty five percent (25%) or one unit whichever is higher and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.
Notification of Award	41.1	Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.
	41.2	Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
	41.3	Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to ITB Clause 43, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 20.4.
Signing Contract	42.1	Within Seven (7) days after notification, the Purchaser shall complete the Agreement, and inform the successful Bidder to sign it.
	42.2	Within Seven (7) days of receipt of such information, the successful Bidder shall sign the Agreement.
Performance Security	43.1	Within fourteen (14) days of the receipt of notification of award from the Purchaser, the successful Bidder, if

required, shall furnish the Performance Security in accordance with the CC, using for that purpose the Performance Security Form included in Section VIII Contract forms. The Employer shall promptly notify the name of the winning Bidder to each unsuccessful Bidder and discharge the Bid Securities of the unsuccessful bidders pursuant to ITB Sub-Clause 20.4.

43.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or execution of the Bid- Securing Declaration. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

Corrections to BID Documents

44.1 Erroneous figures must be struck off by a single line and the correct figure must be written clearly and initialed. All alterations and erasures must be authenticated; otherwise, the bids are liable to be treated as invalid and rejected. Ink should not be used for corrections.

Retention money

45.1 Retention Money: The amount of the retention is 5% on the contract value Release of retention money: After the effects liability period / Warranty period of twelve month.

SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM

PROCUREMENT NO.: **EUSL/F/S/22/NCB/Goods/01**

Bidding Documents

Volume 1

Section VI - Conditions of Contract

Eastern University, Sri Lanka

Section VI - Conditions of Contract (CC)

1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

- (a) "Contract" means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- (b) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.
- (c) "Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
- (d) "Day" means calendar day.
- (e) "Completion" means the fulfillment of the supply of Goods to the destination specified and completion of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (f) "CC" means the Conditions of Contract.
- (g) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (h) "Purchaser" means the entity purchasing the Goods and Related Services, as specified in the Contract Data.
- (i) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
- (j) "Subcontractor" means any natural person, private or government entity, or a combination of the above, to which any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.

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(k) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.

(l) "The Project Site," where applicable, means the place named in the Contract Data.

2. Contract Documents

2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

3. Fraud and Corruption

3.1 The Government of Sri Lanka requires the Purchaser as well as bidders, suppliers, contractors, and consultants to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy:

(i) "corrupt practice" means offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;

(ii) "fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;

(iii) "collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser to establish bid prices at artificial, noncompetitive levels; and

(iv) "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

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| 4. Interpretation | 4.1 If the context so requires it, singular means plural and vice versa. |
| | 4.2 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract. |
| | 4.3 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto. |
| | 4.4 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract. |
| 5. Language | 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in English language. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern. |
| | 5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier. |
| 6. Joint Venture, Consortium or Association | 6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser. |
| 7. Eligibility | 7.1 All goods supplied under this contract shall be complied with applicable standards stipulated by the Sri Lanka Standards Institute. In the absence of such standards, the Goods supplied shall be complied to other internationally accepted standards, such as British Standards. |
| 8. Notices | 8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the Contract Data. The term “in writing” means communicated in written form with proof of receipt. |

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- 8.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.
- 9. Governing Law** 9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Democratic Socialist Republic of Sri Lanka.
- 10. Settlement of Disputes** 10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the Arbitration Act No: 11 of 1995.
- 10.3 Notwithstanding any reference to arbitration herein,
- (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- (b) The Purchaser shall pay the Supplier any monies due the Supplier.
- 11. Scope of Supply** 11.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.
- 12. Delivery and Documents** 12.1 Subject to CC Sub-Clause 32.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. Where applicable the details of shipping and other documents to be furnished by the Supplier are specified in the Contract Data.
- 13. Supplier's Responsibilities** 13.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with CC Clause 11, and the Delivery and Completion Schedule, as per CC Clause 12.
- 14. Contract Price** 14.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.

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| 15. Terms of Payment | <p>15.1 The Contract Price shall be paid as specified in the Contract Data.</p> <p>15.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to CC Clause 12 and upon fulfillment of all other obligations stipulated in the Contract.</p> <p>15.3 Payments shall be made promptly by the Purchaser, but in no case later than twenty eight (28) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.</p> |
| 16. Taxes and Duties | <p>16.1 The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.</p> |
| 17. Performance Security | <p>17.1 If required as specified in the Contract Data, the Supplier shall, within fourteen (14) days of the notification of contract award, provide a performance security of Ten percent (10%) of the Contract Price for the performance of the Contract.</p> <p>17.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.</p> <p>17.3 As specified in the Contract Data, the Performance Security, if required, shall be in Sri Lanka Rupees and shall be in the format stipulated by the Purchaser in the Contract Data, or in another format acceptable to the Purchaser.</p> <p>17.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations.</p> |
| 18. Copyright | <p>18.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.</p> |
| 19. Confidential Information | <p>19.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract,</p> |

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whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under CC Clause 19.

19.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.

19.3 The above provisions of CC Clause 19 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.

19.4 The provisions of CC Clause 19 shall survive completion or termination, for whatever reason, of the Contract.

20. Subcontracting

20.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the bid. Such notification, in the original bid or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.

20.2 Subcontracts shall comply with the provisions of CC Clauses 3 and 7.

21. Specifications and Standards

21.1 Technical Specifications and Drawings

(a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section V, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.

(b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.

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(c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with CC Clause 32.

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| 22. Packing and Documents | 22.1 The Supplier shall pack the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. |
| 23. Insurance | 23.1 Unless otherwise specified in the Contract Data, the Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. |
| 24. Transportation | 24.1 Unless otherwise specified in the Contract Data, responsibility for arranging transportation of the Goods shall be a responsibility of the supplier. |
| 25. Inspections and Tests | <p>25.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the Contract Data.</p> <p>25.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place as specified in the Contract Data. Subject to CC Sub-Clause 25.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.</p> <p>25.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in CC Sub-Clause 25.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.</p> |

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- 25.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 25.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impede the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 25.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 25.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to CC Sub-Clause 25.4.
- 25.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to CC Sub-Clause 25.6, shall release the Supplier from any warranties or other obligations under the Contract.

26. Liquidated Damages

- 26.1 Except as provided under CC Clause 31, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the Contract Data of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those Contract Data. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to CC Clause 34.

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27. Warranty

- 27.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 27.2 Subject to CC Sub-Clause 21.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
- 27.3 Unless otherwise specified in the Contract Data, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract Data.
- 27.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 27.5 Upon receipt of such notice, the Supplier shall, within the period specified in the Contract Data, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 27.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the Contract Data; the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

28. Patent Indemnity

- 28.1 The Supplier shall, subject to the Purchaser's compliance with CC Sub-Clause 28.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the

Contract by reason of:

- (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and

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- (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 28.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in CC Sub-Clause 28.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 28.3 If the Supplier fails to notify the Purchaser within twenty- eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 28.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 28.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

29. Limitation of Liability

- 29.1 Except in cases of criminal negligence or willful misconduct,
 - (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and

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- (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement
30. **Change in Laws and Regulations**
- 30.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Sri Lanka that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with CC Clause 14.
31. **Force Majeure**
- 31.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 31.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 31.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
32. **Change Orders and Contract Amendments**
- 32.1 The Purchaser may at any time order the Supplier through notice in accordance CC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:
- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;

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- (b) the method of shipment or packing;
 - (c) the place of delivery; and
 - (d) the Related Services to be provided by the Supplier.
- 32.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/ Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.
- 32.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- 32.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 33. Extensions of Time**
- 33.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to CC Clause 12, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 33.2 Except in case of Force Majeure, as provided under CC Clause 31, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to CC Clause 26, unless an extension of time is agreed upon, pursuant to CC Sub-Clause 33.1.
- 34. Termination**
- 34.1 Termination for Default
- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:

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- (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to CC Clause 33;
 - (ii) if the Supplier fails to perform any other obligation under the Contract; or
 - (iii) if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in CC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to CC Clause 34.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

34.2 Termination for Insolvency.

- (a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser

34.3 Termination for Convenience.

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

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- (b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
- (i) to have any portion completed and delivered at the Contract terms and prices; and/or
 - (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.
- 35. Assignment** 35.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.
- 36. Retention money** 36.1 Retention Money: The amount of the retention is 5% on the contract value Release of retention money: After the effects liability period /Warranty period of twelve month.
- 37. Sample of the Item** 37.1 The bidders should be prepared to provide samples of furniture (without applying dye/staining/waxing) if requested by the University for further evaluation. All the items supply under the purview of this procurement should strictly be confirmed the quality of the sample and the specifications.

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SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM

PROCUREMENT NO.: **EUSL/F/S/22/NCB/Goods/01**

Bidding Documents

Volume 1

Section VIII – Contract Forms

- 1. Contract Agreement**
- 2. Performance Security**
- 3. Guarantee for Advance Payment**

Eastern University, Sri Lanka

Section VIII- Contract Forms

Contract Agreement

THIS CONTRACT AGREEMENT is made

the [insert: number] day of [insert: month], [insert: year].

BETWEEN

- (1) [insert complete name of Purchaser], a [insert description of type of legal entity, for example, an agency of the Ministry of or corporation and having its principal place of business at [insert address of Purchaser] (hereinafter called "the Purchaser"), and
- (2) [insert name of Supplier], a corporation incorporated under the laws of [insert: country of Supplier] and having its principal place of business at [insert: address of Supplier] (Hereinafter called "the Supplier").

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., [insert brief description of Goods and Services] and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [insert Contract Price in words and figures, expressed in the Contract currency(ies)] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSED AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:
 - (a) This Contract Agreement
 - (b) Contract Data
 - (c) Conditions of Contract
 - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
 - (e) The Supplier's Bid and original Price Schedules
 - (f) The Purchaser's Notification of Award
 - (g) [Add here any other document(s)]
3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide

the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of *Democratic Socialist Republic of Sri Lanka* on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: *[insert signature]*

in the capacity of *[insert title or other appropriate designation]* in the presence of *[insert identification of official witness]*

For and on behalf of the Supplier

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

capacity of *[insert title or other appropriate designation]*

in the presence of *[insert identification of official witness]*

Performance Security

[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

----- *[Issuing Agency's Name, and Address of Issuing Branch or Office]* -----

***Beneficiary: Vice Chancellor, Eastern University, Sri Lanka**

Date: -----

PERFORMANCE GUARANTEE No.: -----

We have been informed that ----- *[name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. ----- *[reference number of the contract]* dated----- with you, for the ----- Supply of ----- *[name of contract and brief description]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Supplier, we ----- *[name of Agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ----- *[amount in figures]* (-----) *[amount in words]*, such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the day of, 20.. *[insert date, 28 days beyond the scheduled completion date including the warranty period]* and any demand for payment under it must be received by us at this office on or before that date.

[Signature (s)]

Guarantee for Advance Payment

[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

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

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

[Issuing agency's letterhead]

***Beneficiary: Vice Chancellor, Eastern University, Sri Lanka**

ADVANCE PAYMENT GUARANTEE No.: *[insert Advance Payment Guarantee no.]* We, *[insert legal name and address of issuing agency]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Agreement]* with you, for the supply of *[insert types of Goods to be delivered]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s)⁵⁰ in figures and words]* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[insert number and domicile of the account]*

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date⁵¹]*.

[signature(s) of authorized representative(s) of the issuing agency]

⁵⁰The bank shall insert the amount(s) specified in the CONTRACT DATA and denominated, as specified in the CONTRACT DATA, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

⁵¹Insert the Delivery date stipulated in the Contract Delivery Schedule. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months][one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."

SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM

PROCUREMENT NO.: **EUSL/F/S/22/NCB/Goods/01**

Bidding Documents

Volume 11

Section II - Bidding Data Sheet

Section III -Evaluation and Qualification Criteria

Section IV -Bidding Forms

Section V -Schedule of Requirement

Section VII - Contract Data

Annexure I -Delivery Schedule

Eastern University, Sri Lanka

SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM

PROCUREMENT NO.: **EUSL/F/S/22/NCB/Goods/01**

Bidding Documents

Volume 11

Section II – Bidding Data Sheet

Eastern University, Sri Lanka

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Seal & the Signature of the bidder

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.

ITB Clause Reference	A. General
ITB 1.1	The Purchaser is: Eastern University, Sri Lanka (EUSL)
ITB 1.1	<p>The name and identification number of the Contract are: "SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM." - EUSL/F/S/22/NCB/Goods/01" -</p>
ITB 2.1	The source of funding is: Government of Sri Lanka
ITB 4.4	Foreign bidders <i>are not allowed to participate in bidding.</i>
	B. Contents of Bidding Documents
ITB 7.1	<p>For <u>Clarification of bid purposes</u> only, the Purchaser's address is:</p> <p>Attention: Assistant Bursar</p> <p style="text-align: center;">Assistant Bursar Store and Supplies Division Eastern University, Sri Lanka Vantharumoolai Chenkalady Tel. 0652055220 email: ab_supplies@esn.ac.lk</p> <p>Purchaser will response in writing to any request for clarification, provided that such request is received no later than three working days prior to the dead line for submission of Bid. Clarification in writing will only be provided to those who have collected bid document</p>
	C. Preparation of Bids

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Seal & the Signature of the bidder

ITB 11.1 (e)	<p>The Bidder shall submit the following additional documents: Document for prove the Qualification requested in IFB.</p> <ol style="list-style-type: none">1. Certified copy of Business Registration2. Copy of the authorized letter for appointing as a Dealer or Agent3. Evidence to prove for last five years’ experience in the specific Public Address systems.4. Copies of Financial Statements for last three years.5. PCA 03 Certificate issued by the Registrar of Public Contracts.6. Detail of technical expert in this Public Address system to get advice during the warranty period.									
ITB 14.3	The bidders may quote to supply and Installation OF PUBLIC ADDRESS SYSTEM									
ITB 15.1	The Bidder shall quote: Sri Lankan Rupees only. (LKR)									
ITB 17.3	Period of time the Goods are expected to be functioning for minimum Five years									
ITB 18.1 (b)	After sales service is: Required									
ITB 19.1	The bid shall be validity until 06.06.2022									
ITB 20.1	Bid shall include a Bid Security (issued by a commercial bank registered in the Central Bank of Sri Lanka) included in Section IV Bidding Forms									
ITB 20.2	<p>The amount of the Bid Security shall be:</p> <table><tr><th>S. No</th><th>Type of Items</th><th>Bid Security</th></tr><tr><td>01.</td><td>Supply, Installation and Commissioning of Public Address System</td><td>100,000.00</td></tr><tr><td></td><td></td><td></td></tr></table> <p>Valid up to 06.07.2022</p>	S. No	Type of Items	Bid Security	01.	Supply, Installation and Commissioning of Public Address System	100,000.00			
S. No	Type of Items	Bid Security								
01.	Supply, Installation and Commissioning of Public Address System	100,000.00								

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Seal & the Signature of the bidder

-	D. Submission and Opening of Bids
ITB 22.2 (c)	The inner and outer envelopes shall bear the following identification marks: “SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM.”
ITB 23.1	<p>For bid submission purposes, the Purchaser’s address is:</p> <p style="text-align: center;">Address: The Chairman Department Procurement Committee Eastern University, Sri Lanka Vantharumoolai Chenkalady</p> <p style="text-align: center;">Tel. 0652055220 email: ab_supplies@esn.ac.lk</p> <p>The deadline for the submission of bids is: Date: 08.03.2022 Time: 14.00 hours (02.00 p.m.)</p>
ITB 26.1	<p>The bid opening shall take place at:</p> <p style="text-align: center;">Address: The Board Room 2nd floor, Senate House Eastern University, Sri Lanka (EUSL), Vantharumoolai Chenkalady</p> <p>Date: 08.03.2022 Time: <i>Immediately after the bid closing time of 14.00 hours (02.00 p.m.) of same date</i></p>
	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 final price of the Price Schedule will be considered as the Bid Price (Subject to any adjustment if required)
ITB 35.4	<p>The following factors and methodology will be used for evaluation:</p> <p>Refer the Section 111 of this Document</p>

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Seal & the Signature of the bidder

SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM

PROCUREMENT NO.: EUSL/F/S/22/NCB/Goods/01

Bidding Documents

Volume 11

Section III -Evaluation and Qualification Criteria

Eastern University, Sri Lanka

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Seal & the Signature of the bidder

Section 111 – Evaluation and Qualification Criteria

This Section compliments the Instruction 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.

The qualified bidders will be evaluated on the following criteria

- a. Fully compliance with technical specification & all other conditions in the bidding documents.
- b. Certificate of Business Registration.
- c. Authorization letter from the manufacturer.
- d. Minimum 05 Years of Past Experience in Supply, Installation and Commissioning of Public Address System.
- e. PCA 03 Certificate issued by the Registrar of Public Contracts.
- f. Documentary evidence for supply, Installation and Commissioning of Public Address System for the quoted brand in last 05years.
- g. Average Turnover for last 03 years should be equal or more than Rs. 20 Million.
- h. Documentary evidence for technical expert of the bidder in this Public Address System to get advice during the warranty period.
- i. Evaluation will be done as lots.

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Seal & the Signature of the bidder

Section IV. Bidding Forms

Table of Forms

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Guarantee / Bid bond.....59

.....
Seal & the Signature of the bidder

Bid Submission Form

[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:

No.:

To: Vice Chancellor, EUSL

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
..... *[* insert a brief description of the Goods and Related Services];*
- (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 18.1, 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 blacklisted by the Department of public Finance of the General Treasury of Sri Lanka.
- (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:

In the capacity of

Name:

Duly authorized to sign the bid for and on behalf of:

.....

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

.....
Seal & the Signature of the bidder

Price Schedule

Item No.	Description	Units	Qty.	Unit Price (Rs) (C)	Total Price (Rs.) (D) (BxC)	Discount (Rs.) (E)	Total Price after Discount (F) (D -E)	VAT (Rs.) (G)	Final Price (Rs.) (G) (F+G)	Brand Name and country origin
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Lots -01										
01	Wall Mount Speakers – 10W (Annexure-I)	Nos.	46							
02	Mixer Power Amplifier – 60W (Annexure-II)	Nos.	11							
03	Wireless Clip-on Microphone & Headset Microphone (Annexure-III)	Nos.	11							
04	Wireless Handheld Microphone (Annexure-IV)	Nos.	11							
05	Dynamic Microphone with 30M Cable (Annexure-V)	Nos.	11							
06	RCA to 3.5mm cable 10M	Nos.	11							

07	Installation should be done by supplier with the system Rack (Flexible 1mm mic Cables, 3 core shielded speaker cables should be used i. Please attach cable specification. ii. Please fill the specification for system rack (16U System Rack-Annexure-XI)									
Total - Tots										
Lots -02										
01	Wide-Dispersion Speaker System (60w) (Annexed - VI)	Nos.	06							
02	Mixer Power Amplifier 240 W (Annexed - VII)	Nos	01							
03	12 Channel Mixing Console (Annexed - VIII)	Nos	1							
04	Wireless Handheld Microphone (Annexed - IV)	Nos.	2							

05	Wireless Clip-on Microphone & Headset Microphone (Annexed - III)	Nos.	6							
06	Dynamic Microphone with Cable 60' (Annexed - V)	Nos.	4							
07	12" Gooseneck with Base for Podium with Cable 30m (Annexed - IX)	No.	1							
08	Universal Microphone Stand Base (Annexed -X)	No.	2							
09	Floor Mic Stand (Annexed - XIII)	No.	1							
10	Fixed Tray (Annexed - XII)	No.	1							
11	Installation should be done by supplier with the system Rack (supplier should be used shoutable cables) i.Please attach cable specification. ii.Please fill the specification for system rack(16U System Rack - Annexure-XI)									
	Total - Tots									

					Agriculture Lots -03					
	Wired Conference System with Recording & Camera Tracking Facility									
1	Control Unit with Recording (Annexed - XIV)	No.	1							
2	Chairman Unit (Annexed - XV)	No.	1							
3	Delegate Unit (Annexed - XVI)	Nos.	35							
4	Interpreter Console (Annexed - XVII)	No.	1							
5	Stereo Headphone (Annexed - XVIII)	Nos.	36							
6	Speaker (Annexed - XXI)	Nos.	4							
7	Mixer Power Amplifier (Annexed - XXII)	Nos.	1							
8	8 Channel Mixer (Annexed - XXIII)	Nos.	1							
9	Wireless Clip-on Microphone (Annexed - III)	No.	1							
10	Wireless Handheld Microphone (Annexed - IV)	No.	1							

11	HD Dome Camera (Annexed - XXIV)	No.	1							
12	HD Base Wall Plate (Annexed - XXV)	No.	4							
13	Switcher (Annexed - XXVI)	No.	1							
14	Extender (Annexed - XXVII)	Nos.	3							
15	21U System Rack (Annexed - XXVIII)	No.	1							
16	Installation should be done by supplier with the system Rack (supplier should be used shoutable cable – Extension Cable & T-Type Cable) i. Please attach cable specifications. ii. Please file the Specification for System Rack (Annexed - XIX, XX)									
	Total - Tots									
					Lots - 04					
	Podium – Made of Steel (Annexed – XXIX)	No.	1							

Note:

Unit price means selling price + Cost of Delivery and installation at the University premises.

Amount in words.....

VAT Reg. No.:

Date:

.....
Signature

Rubber Stamp

Guarantee / Bid bond

[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:** ----- [name and address of Purchaser]

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)]

SUPPLY, INSTALLATION AND COMMISSIONING OF PUBLIC ADDRESS SYSTEM

Section V Schedule of Requirements

Contents

1. List of Goods & Delivery Schedules

2. Technical Specification

List of Goods Delivery & Commissioning Schedule

Item No.	Description	Quantity	Delivery & Installation & Commissioning	Delivery Date
01	Supply, Installation and Commissioning of Public Address System	Full set	Included in Total price	On or before 60 days from the date of purchase order

Signature :

Official Seal :

Date :

Specifications

Annexure-I

SPECIFICATIONS FOR SOUND SYSTEM

Wall Mount Speakers -10w - 16Nos.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY TO SPECIFICATION		REMARKS
				Yes	No	
1	Wall Mount Speakers		46			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Japan/USA/Europe preferred				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	Rated Input	10 W				
	Rated Impedance	100 V line: 1 k Ω (10 W), 2 k Ω (5 W), 3.3 k Ω (3 W), 10 k Ω (1 W) 70 V line: 500 Ω (10 W), 1 k Ω (5 W), 2 k Ω (2.5 W), 3.3 k Ω (1.5 W), 10 k Ω (0.5 W)				
	Sensitivity	90 dB (1 W, 1 m)				
	Frequency Response	120 Hz - 20 kHz				
	Speaker Component	Low frequency: 4" -6" cone-type, High frequency: Balanced dome-type				
	Input Connector	M4 screw terminal, distance between barriers: 11 mm (0.43")				
	Finish	Enclosure: HIPS resin (fire resistant grade UL94 V-0 or its equivalent)				
		Net: Steel plate				
	Warranty	Minimum Three (3) Years				
		Number of Free Technical Service (please Specify)				
	Experience	Quoted Brand should be more than 5 years in Sri Lanka Market. Bidder must attach evidence documents.				
		Vendor should have more than 5 years experience in the relevant field And documents of Proof should be annexed.				

Note:

Bidders are requested to fill conformity column stating "yes" or "No" and please specify the requested information in the last column.

Specimen Signature:

Company:

Annexure-II

Mixer Power Amplifier - 60W - 11Nos.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
2	Mixer Power Amplifier		11			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Japan/USA/Europe preferred				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	Power Source	220 - 230 V AC, 50/60 Hz				
		24 V DC -30 V DC				
	Rated Output	60 W				
	Frequency Response	50 Hz - 20 kHz (±3 dB)				
	Distortion	2 % or less at 1 kHz, rated power				
	Input	MIC 1 - 3: -60 dB(*1), 600 Ω, electronically-balanced,				
		combined type of XLR-3-31 equivalent and phone jack, DIN socket (5 pins)				
		combined type of XLR-3-31 equivalent and phone jack				
		AUX 1 (MOH): -20 dB(*1), 10 kΩ, unbalanced, RCA pin jack				
		AUX 2: -20 dB(*1), 10 kΩ, unbalanced, RCA pin jack				
		AUX 3: -20 dB(*1), 10 kΩ, unbalanced, combined type of XLR-3-31 and phone jack				
		TEL(*2): -20 dB(*1), 10 kΩ, electronically-balanced,				
		EMERGENCY: 0 dB(*1), 600 Ω, unbalanced, M3 screw terminal				
	Output	REC: 0 dB(*1), 600 Ω, unbalanced, RCA pin jack				
		LINE 1, 2 (*3): 0 dB(*1), 600 Ω, unbalanced, RCA pin jack				

		MOH: 0 dB(*1), 600 Ω, transformer balanced,				
		DIRECT SPEAKER OUT: High impedance (100 V line/83 Ω), M4 screw terminal				
		Low impedance (4 - 16 Ω), M4 screw terminal				
	Phantom Power	ON or OFF for each MIC1 - 3 with switch setting (+17 V DC)				
	S/N Ratio (Band Pass : 20 Hz - 20 kHz)	100 dB or more (Master volume: min)				
		76 dB or more (Master volume: max)				
		60 dB or more (MIC 1 - MIC 3)				
		76 dB or more (AUX 1 - AUX 3)				
		90 dB or more (TEL)				
		96 dB or more (EMERGENCY)				
	Tone Control	Bass: ±10 dB at 100 Hz, Treble: ±10 dB at 10 kHz				
		short-circuit: 10 mA or less				
	Warranty	Minimum Three (3) Years				
		Number of Free Technical Service (please Specify)				
	Experience	Quoted Brand should be more than 5 years in Sri Lanka Market. Bidder must attach evidence documents.				
		Vendor should have more than 5 years experience in the relevant field And documents of Proof should be annexed.				

Note:

Bidders are requested to fill conformity column stating “yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company:

Annexure-III

Wireless Clip-on Microphone & Headset Microphone - 11nos. + 06nos. + 01no.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
3	Wireless Clip-on Microphone & Headset Microphone		18Nos.			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	Product Composition	Wireless Transmitter x 1				
		Receiver x 1				
		Lavalier Microphone x 1				
		Headset Microphone x 1 Note: Detail Specification is bellows				
	Frequency Range	Minimum 500 - 600 Maximum 800 or above MHz (*1), UHF				
	Channel Selectable	Up to 16 channels (depending on region)				
	Tunable Frequencies	25 kHz Steps				
	Pilot Tone	32.768 kHz				
	Total Harmonic Distortion	<1% @ 1kHz				
	Function	IR sync, Channel scan, Battery Life Information				
	Wireless Transmitter					
	RF Carrier Power	12 +-2 mW				
	Audio Frequency Response	50 - 15,000 Hz				
	Audio Input Level	-6dBV (Maximum), mic gain 0dB				
	Modulation System	PLL synthesizer				
	Battery	1 AA size alkaline battery, 1.5V				
	Battery Life	Minimum 6 hours				

	Indicator	Battery Status LED, 7 Segments LED				
	Finish	Resin, coating				
	<u>Wireless Receiver</u>					
	Diversity Reception	AC mains (supplied AC-DC adapter must be used)				
	Sensitivity	10uV at 45dBA S/N				
	Squelch (SQ)	Tone SQ, Carrier SQ and Noise SQ				
	Audio Frequency Response	50 - 15,000Hz				
	Audio Output Level (Maximum)	Balanced (XLR socket): 16dBu				
		Unbalanced (1/4" jack socket): 10dBu				
	Power Supply	11-18 VDC above 250mA				
	Warranty	Minumum Three (3) Years				
		Number of Free Technical Service (please Specify)				
Experience	Quoted Brand should be more than 5 years in Sri Lanka Market. Bidder must attach evidence documents.					
	Vendor should have more than five years experience in the relevant field And documents of Proof should be annexed.					
Note	Head Set Microphone					
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	Type	Electret Condenser Type				
	Directivity	Undirectional				
	Sensitivity	-66 ± 3 dB (0 dB = 1 V/0.1 Pa, 1 kHz)				
	Maximum Input Level	120 dB SPL				
	Cord Length	1.3m				
	Terminal	Ø3.5 mm Monaural plug				
	Should be compatible with Clip-on Microphone bodypack					

Note:

Bidders are requested to fill conformity column stating “yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company:

Annexure-IV

Wireless Handheld Microphone - 11nos. + 02nos. + 01no.							
	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARK S	
				TO			
				SPECIFICATION			
				Yes	No		
4	Wireless Handheld Microphone		12				
	Make	Please Specify					
	Model	Please Specify					
	Country of Origin	Please Specify					
	Country of Manufacturer	Please Specify					
	ISO Certificate	Should be annexed					
	Manufacturer Authorization letter	Should be annexed					
	Product Composition	Handheld wireless microphone x 1					
		Receiver x 1					
	Frequency Range	Minimum 500 - 600 Maximum 800 or above MHz (*1), UHF					
	Channel Selectable	Up to 16 channels (depending on region)					
	Tunable Frequencies	25 kHz Steps					
	Pilot Tone	32.768 kHz					
	Total Harmonic Distortion	<1% @ 1kHz					
	Function	IR sync, Channel scan, Battery Life indicator					
	<u>Wireless Microphone Transmitter</u>						
	Microphone Element	Dynamic with cardioid pattern					
	RF Carrier Power	12+-2mw					
	Audio Frequency Response	80 - 15,000 Hz					
	Audio Input Level	140 dB SPL (Maximum)					
	Modulation System	PLL synthesizer					
	Battery	1 AA size alkaline battery, 1.5V					
	Battery Life	Minimum 6 hours					
	Indicator	Battery Status LED, 7 Segments LED					

Wireless Receiver					
Diversity Reception	AC mains (supplied AC-DC adapter must be used)				
Sensitivity	10uV at 45dBA S/N				
Audio Frequency Response	50 - 15,000Hz				
Audio Output Level (Maximum)	RXA Balanced (XLR socket): 16dBu				
	Unbalanced (1/4" jack socket): 10dBu				
Warranty	Minimum Three (3) Years				
	Number of Free Technical Service (please Specify)				
Experience	Quoted Brand should be more than 5 years in Sri Lanka Market. Bidder must attach evidence documents.				
	Vendor should have more than 5 years experience in the relevant field And documents of Proof should be annexed.				

Note:

Bidders are requested to fill conformity column stating "yes" or "No" and please specify the requested information in the last column.

Specimen Signature:

Company:

Annexure-V

	Dynamic Microphone with Cable - 30m x 11nos. and 60m x 04nos.					
	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
5	Dynamic Microphone with 30M Cable		15			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				

Sound Field	Mono				
Operating Principle	Pressure Gradient				
Transducer	Dynamic				
Polar Pattern	Supercardioid				
Frequency Range	80 Hz to 15 kHz				
Impedance	600 Ohms				
Sensitivity	-52 dBV/Pa				
Output Connectors	1 x 3-Pin XLR				
Warranty	Minimum Three (3) Years				
	Number of Free Technical Service (please Specify)				
Experience	Quoted Brand should be more than 5 years in Sri Lanka Market. Bidder must attach evidence documents.				
	Vendor should have more than 5 years experience in the relevant field And documents of Proof should be annexed.				

Note:

Bidders are requested to fill conformity column stating “yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company:

Wide-dispersion Speaker System (60w) - 6Nos.

	SPECIFICATION SHEET					
	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY TO SPECIFICATION		REMARKS
				Yes	No	
1	Wide-dispersion Speaker System		6			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	Enclosure	Bass-reflex type				
	Rated Input	60 W (high impedance)				
	Power Handling Capacity	Continuos pink noise: 60 W (low impedance)				
		Continuos program: 180 W (low impedance)				
	Rated Impedance	8 Ω				
		100 V line: 170 Ω (60 W), 330 Ω (30 W), 670 Ω (15 W), 3.3 kΩ (3 W)				
		70 V line: 83 Ω (60 W), 170 Ω (30 W), 330 Ω (15 W), 670 Ω (7.5 W), 3.3 kΩ (1.5 W)				
	Sensitivity	92 dB (1 W, 1 m) at installation in 1/2 free sound field				
		93 dB (1 W, 1 m) at installation in 1/2 free sound field (with horn adapter)				
	Frequency Response	65 Hz - 20 kHz, -10 dB at installation in 1/2 free sound field				
	Crossover Frequency	2.5 kHz				
	Directivity Angle	Horizontal: 110° , Vertical: 100°				
		Horizontal: 80° , Vertical: 80° (with horn adapter)				
	Speaker Component	Low frequency: 20 cm (8") cone-type				
High frequency: 25 mm (1") dome tweeter						
Input Terminal	Push-in terminal					
Warranty	Minimum Three (3) Years					
	Number of Free Technical Service (please Specify)					
Experience	Quoted Brand should be more than 5 years in Sri Lanka Market. Bidder must attach evidence documents.					

Vendor should have more than five years experience in the relevant field And documents of Proof should be annexed.

Specimen Signature:

Company:

Annexure-VII

Mixer Power Amplifier - 1Nos.

SPECIFICATION SHEET						
	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY TO SPECIFICATION		REMARKS
				Yes	No	
2	Mixer Power Amplifier		1			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	Power Source	220 - 240 V AC, (24 - 30 V DC)				
	Rated Output	240 W				
	Power Consumption	238 W (EN60065), 520 W (AC operation at rated output),				
		15 A (DC operation at rated output)				
	Frequency Response	50 - 20,000 Hz (± 3 dB)				
	Distortion	Under 1% at 1 kHz, 1/3 rated power				
	Input	MIC 1 - 3: -60 dB*, 600 Ω , balanced, phone jack				
		AUX 1,2: -20 dB*, 10 k Ω , unbalanced, RCA pin jack				
	Output	Speaker out: Balanced (floating)				
		High impedance: 42 Ω (100 V), 21 Ω (70 V)				
		Low impedance: 4 Ω (31 V)				
		Rec out: 0 dB*, 600 Ω , unbalanced, RCA pin jack				
	Phantom Power	DC +21 V (MIC 1)				
	S/N Ratio	Over 60 dB				
	Tone Control	Bass: ± 10 dB at 100 Hz				

		Treble: ±10 dB at 10 kHz				
	Muting	MIC 1: Mutes other input signals by 0 - 30 dB attenuation				
	Indicator	Power, signal, peak				
	Warranty	Minimum Three (3) Years				
		Number of Free Technical Service (please Specify)				
	Experience	Quoted Brand should be more than 5 years in Sri Lanka Market. Bidder must attach evidence documents.				
		Vendor should have more than five years experience in the relevant field And documents of Proof should be annexed.				

Specimen Signature:
Company:

Annexure-VIII

12 Channel Mixing Console - 1Nos.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY TO SPECIFICATION		REMARKS
				Yes	No	
3	12 Channel Mixing Console		1			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	12+2 channel frame sizes					
	Built-in 24 bit digital effects processor					
	32 FX settings					
	Tap Tempo and FX setting store function					
	1 FX send on each channel					
	1 configurable auxiliary bus					
	XLR-type and ¼" metal jack connector sockets					
	RCA phono stereo playback inputs and record outputs					
	3-band EQ with a swept mid on mono inputs					
	3-band EQ on stereo inputs					

	TRS insert sockets and inserts on all mono inputs				
	Ten-segment LED output metering				
	Intuitive and comprehensive solo system				
	Headphone output				
	Easily rack mountable				
	Custom Karaoke preset				
	<u>Crosstalk (@ 1kHz)</u>				
	Channel Mute	> 90 dB			
	Fader Cut-off (rel +10 mark)	> 90 dB			
	Aux Send Pots Offness	> 83 dB			
	<u>EQ (Mono inputs)</u>				
	HF	12 kHz, +/-15dB			
	MF (swept)	150Hz - 3.5kHz, +/-15dB			
	LF	80Hz, +/-15dB			
	Q	1.5			
	<u>Input & Output Levels</u>				
	Mic Input	+15dBu max			
	Line Input	+30dBu max			
	Stereo Input	+30dBu max			
	Mix Output	+20dBu max			
	Headphones (@150Ω)	300mW			
	<u>Input & Output Impedances</u>				
	Mic Input	2kΩ			
	Line Input	10kΩ			
	Stereo Input	65kΩ (stereo), 35kΩ (mono)			
	Warranty	Minimum Three (3) Years			
		Number of Free Technical Service (please Specify)			
	Experience	Quoted Brand should be more than 5 years in Sri Lanka Market. Bidder must attach evidence documents.			
		Vendor should have more than five years experience in the relevant field And documents of Proof should be annexed.			

Note:

Bidders are requested to fill conformity column stating “yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company:

Annexure-IX

12" Gooseneck with Base for Podium and 30M Cable - 1Nos.

	SPECIFICATION SHEET					
	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY TO SPECIFICATION		REMARKS
				Yes	No	
7	12" Gooseneck with Base for Podium and 30M Cable		1	-	-	-
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	Excellent polar pattern allows high-quality outstanding miking					
	High quality gooseneck permits accurate positioning					
	Type	Electret Condenser				
	Frequency Response	80 to 18,000 Hz				
	Polar Pattern	Super cardioid				
	Impedance	220Ω ±30%				
	Max. SPL for 1% THD	125dB				
	Dimensions	Please Specify				
	Weight	Please Specify				
	Weight	Please Specify				
	Warranty	Minimum Three (3) Years				
		Number of Free Technical Service (please Specify)				
	Experience	Quoted Brand should be more than 5 years in Sri Lanka Market. Bidder must attach evidence documents.				
		Vendor should have more than five years experience in the relevant field And documents of Proof should be annexed.				

Note:

Bidders are requested to fill conformity column stating "yes" or "No" and please specify the requested information in the last column.

Specimen Signature:

Company:

Annexure-X

Universal Microphone Stand Base - 2Nos.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY TO SPECIFICATION		REMARKS
				Yes	No	
8	Universal Microphone Stand Base		2			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	Quick mount die-cast base					
	Magnetic on/off switch permits minimum noise					
	Connector	Audio output (XLR 3P Male)				
	Frequency Response	20 to 20,000 Hz				
	Selectable switch for all kinds of condenser and dynamic gooseneck microphones					
	Dimensions	Please Specify				
	Weight	Please Specify				
	Warranty	Minimum Three (3) Years				
		Number of Free Technical Service (please Specify)				
	Experience	Quoted Brand should be more than 5 years in Sri Lanka Market. Bidder must attach evidence documents.				
		Vendor should have more than 5 years experience in the relevant field And documents of Proof should be annexed.				

Note:

Bidders are requested to fill conformity column stating “yes” or “No” and please specify the requested information in the last column.

Specimen Signature:

Company:

Annexure-XI

16U System Rack (Lots -01 – 11nos. and Lots -02 – 01no)

	SPECIFICATION SHEET			
	DESCRIPTION	MINIMUM REQUIREMENTS	Response	REMARKS
11	16U System Rack - 1			
	Make	Please Specify		
	Model	Please Specify		
	Country of Origin	Please Specify		
	Country of Manufacturer	Please Specify		

Note:

Bidders are requested to fill conformity column stating “yes” or “No” and please specify the requested information in the last column.

Specimen Signature:

Company:

Annexure-XII

Fixed Tray

	SPECIFICATION SHEET			
	DESCRIPTION	MINIMUM REQUIREMENTS	Response	REMARKS
10	Fixed Tray -1			
	Make	Please Specify		
	Model	Please Specify		
	Country of Origin	Please Specify		
	Country of Manufacturer	Please Specify		

Note:

Bidders are requested to fill conformity column stating “yes” or “No” and please specify the requested information in the last column.

Specimen Signature:

Company:

Annexure-XIII

Floor Mic stand - 4nos.

	SPECIFICATION SHEET			
	DESCRIPTION	MINIMUM REQUIREMENTS	Response	REMARKS
9	Floor Mic Stand - 4			
	Make	Please Specify		
	Model	Please Specify		
	Country of Origin	Please Specify		
	Country of Manufacturer	Please Specify		
	Dimensions	Please Specify		
	Weight	Please Specify		
	Warranty	Please Specify		

Note:

Bidders are requested to fill conformity column stating “yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company:

SPECIFICATIONS FOR WIRED CONFERENCE SYSTEM WITH RECORDING & CAMERA TRACKING FACILITY

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
	Special Features			Please Specify		
	System should be able to upgrade with camera tracking facility in future					
	In-built recording to USB thumbdrive should be available					
	Delegate unit can be set to be vice-chairman (VIP) unit					
1	Control Unit with Recording		1			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	1 to 4 delegate microphones can be active simultaneously					
	Acoustic Frequency Response	20Hz~20KHz				
	SNR	>96dBA				
	Channel Isolation	>85dB				
	Dynamic Range	>94dB				
	THD	<0.05%				
	Power	AC100 ~ 240V, 50/60Hz				
	Audio Port	1 balanced (XLR); 2 unbalanced (RCA)				
	Max Audio Output	LINE OUT : +20 dBu unbalanced				
		BLANCE OUT : +20 dBu balanced				
	Output Impedance	>1KΩ				
	External Audio Input	0.775V				
	Central Control Method	RS-232				
	PC Connection Method	TCP/IP				
	Camera Control Method	RS-485				
	Max Power Consumption	300W				
		8-pin×4				
	Terminal Connection Port	13-pin×4 (for TC-Z4,TC-ZB4 only)				
	Channel selection	6 (for TC-Z4,TC-ZB4 only)				

	Display Screen	OLED (61mm×37mm)				
	Audio recording port	USB (USB : FAT32) and RCA				
	Audio recording File Size	Specify				
	Active Delegate	Minimum 4 (not including chairman unit)				
	VOX sensitivity	H/M/L (76dB/80dB/82dB) or Higher				
	Support Camera Number	4 SD cameras (built-in SD matrix), Expandable up to MAX 8 cameras				
	Video Input Port	RCA×4 (1Vp-p 75Ω)				
	Video Output Port	RCA×2 (1Vp-p 75Ω)				
	Camera Tracking Protocol	PELCO-P/PELCO-D/VISCA				
	Centralized conference management (Operator can allow or reject delegate request to talk)					
	Attendance registration by IC card or REG button.					
	Dimensions (L*W*H)	Please Specify				
	Weight	Please Specify				
	Warranty	Minimum 02 Years				

Note:

Bidders are requested to fill conformity column stating “Yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company name and seal

(Annexed – XV) - 01no.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
2	Chairman Unit		1			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				

	Chairman units can be activated at any time without presetting mic limit				
	Chairman unit has priority key to override all active delegate units				
	The microphone-stem is with a special full-shield design, the microphone is highly resistant to mobile phone interference				
	Voice-activated function				
	Support 6 channel wired simultaneous interpretation				
	Built-in dual loudspeaker				
	Support auto camera tracking function (SD)				
	OLCD to display the unit status				
	Electret cardioid directional microphone				
	Built-in MIC (Ø 3.5 mm) to connect with external MIC.				
	Dimensions (L*W*H)	Please Specify			
	Weight	Please Specify			
	Warranty	Minimum 02 Years			

Note:

Bidders are requested to fill conformity column stating “Yes” or “No” and please specify the requested information in the last column.

Specimen Signature:

Company name and seal

(Annexed – XVI) -35Nos.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
3	Delegate Unit		35			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	The microphone-stem is with a special full-shield design, the microphone is highly resistant to mobile phone interference.					

	Voice-activated function				
	Support 6 channel wired simultaneous interpretation				
	Built-in dual loudspeaker				
	Support auto camera tracking function (SD)				
	OLCD to display the unit status				
	Electret cardioid directional microphone.				
	Built-in MIC (Ø 3.5 mm) to connect with external MIC.				
	Dimensions (L*W*H)	Please Specify			
	Weight	Please Specify			
	Warranty	Minimum 02 Years			

Note:

Bidders are requested to fill conformity column stating “Yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company name and seal

(Annexed – XVII) -01no.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
4	Interpreter Console		1			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	Frequency response	50-18KHz				
	Signal-to-noise ratio	> 90 dB				
	Max. Input power level	7.5V				
	Operating voltage	Minimum 24V				

	2W built-in loudspeaker				
	Standard mic stem length	Specify			
	DB25 input and output connectors				
	Ø 3.5mm jacks for mic, headphone, recorder				
	Warranty	Minimum 02 Years			

(Annexed – XVIII) -36Nos.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
5	Stereo Headphone		36			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	Frequency response	20Hz - 20kHz				
	Impedance	32 ohms ±15%				
	Sensitivity	94dB ±3dB				
	Maximum power input	30mW				
	Adjustable headband & soft earcups					
	Warranty	Minimum 02 Years				

Specimen Signature:
Company name and seal

(Annexed – XXI) (30W) - 04Nos.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
6	Wall Mount Speakers		4			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				

	Manufacturer Authorization letter	Should be annexed				
	Enclosure	2-way bass reflex type				
	Rated Input	30W				
	Impedance	8Ω				
	Sensitivity	90dB (1W/1m, in anechoic chamber)				
	Frequency Response	80 - 19,000Hz or better				
	Speaker component	12cm dynamic cone-type speaker				
	Speaker Cable	2-Core cabtyre cable				
	Finish	Enclosure: ABS resin, black				
		Net: Surface treated steel plate, powder coating				
		Bracket: Surface treated steel plate				
		powder coating				
	Accessories	Please Specify				
	Warranty	Minimum 02 Years				

Note:

Bidders are requested to fill conformity column stating “Yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company name and seal

(Annexed – XXII) (120W) -01No.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY TO SPECIFICATION		REMARKS
				Yes	No	
7	Mixer Power Amplifier		1			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				

	Manufacturer Authorization letter	Should be annexed				
	Power Source	220 - 240 V AC, 24 - 30 V DC				
	Rated Output	120 W				
	Frequency Response	50Hz – 20KHz (± 3 dB)				
	Distortion	Under 2% or less at 1 kHz, 1/3 rated power				
	Input	MIC 1 - 3: -60 dB*, 600 Ω , balanced, phone jack				
		AUX 1,2: -20 dB*, 10 k Ω , unbalanced, RCA pin jack				
	Output	Speaker out: Balanced (floating)				
		High impedance: 83 Ω (100 V), and 42 Ω (70 V)				
		Low impedance: 4 Ω (22 V)				
		Rec out: 0 dB*, 600 Ω , unbalanced, RCA pin jack				
	Phantom Power	DC +21 V (MIC 1)				
	S/N Ratio	Over 60 dB				
	Dimensions	Please Specify				
	Weight	Please Specify				
	Warranty	Minimum 02 Years				

Note:

Bidders are requested to fill conformity column stating “Yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company name and seal

(Annexed – XXIII) -01No.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
8	8 Channel Mixer		1			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				

	Manufacturer Authorization letter	Should be annexed				
	Total no of Inputs	8x Mono				
		2x Stereo				
	Mic/Line Inputs	8x Line Mono: 1/4" TRS Phone				
		2x Line Stereo: L/R 1/4" TRS Phone				
		8x Microphone: 3-pin XLR				
	Stereo Line Inputs	2x Stereo: L/R 1/4" TRS Phone				
	AUX Sends	2x Aux Sends				
	Inserts	1/4" TRS Phone - Mono Inputs, Main Stereo Output				
	2 Trk Master I/O	Mix L/R: Stereo Paired L/R RCA Phono				
	Monitor Outputs	Monitor: L/R Stereo Paired 1/4" TRS Phone				
	EQ Section	Mono Inputs +/- 15 dB				
		Lo: 80 Hz				
		Mid: 150 Hz - 3.5 kHz (swept)				
		HF: 12 kHz				
		Q: 1.5				
		Stereo Inputs +/-15 dB				
		Lo: 80 Hz				
		Mid: 720 Hz				
		Hi: 12 kHz				
	Solo/Mute	All Input Channels				
	Trim/Gain Control	Rotary Potentiometers				
	Phantom Power	+48 V Phantom				
	Dimensions (W x H x D)	Please Specify				
	Weight	Please Specify				
	Warranty	Minimum 02 Years				

Note:

Bidders are requested to fill conformity column stating "Yes" or "No" and please specify the requested information in the last column.

Specimen Signature:
Company name and seal

(Annexed – XXIV) -

02Nos.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
11	HD Dome Camera	-	2	-	-	-
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	Required Features	Please Specify				
	Sensor	1/2.8-inch-high quality HD CMOS sensor				
	Effective Pixel	16: 9 ratio 2.07 megapixel				
	Video Format	720P60/50/30/25 /59.94/29.97				
	Optical Zoom	20X; f=4.7~ 100mm				
	AV	F1.6~F3.5				
	View Angle	2.9°(tele)-55.4°(wide)				
	Digital Zoom	X10				
	Minimum Illumination	0.5Lux (F1.8, AGC ON)				
	DNR	2D & 3D DNR				
	White Balance	Auto / Manual/ One Push/ 3000K/ 4000K/5000K/6500K				
	Focus	Auto/Manual				
	Aperture	Auto/Manual				
	Electronic Shutter	Auto/Manual				
	BLC	ON/OFF				
	WDR	OFF/ Dynamic level adjustment				
	Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness				
	SNR	>55dB				
	Video Interfaces	HDMI, 3G-SDI, LAN				
	Control Signal Interface	8 cores mini DIN; RS-232 Ring through RS232 output				
	Control Protocol	VISCA/Pleco-D/Pelco-P; Baud Rate: 11520/9600/4800/2400bps				
	Audio Input Interface	Double track 3.5mm linear input				
	HD IP Interface	100M IP port(100BASE-TX); Support Visca protocol control through IP port.				

	Compression Format	Video Compression - Support H.264, H.264+. Audio compression - Support AAC/MP3/PCM				
	Image Code Stream	Dual stream output				
	Network Protocol	RTSP/RTMP, ONVIF, GB/T28181				
	Warranty	Minimum 02 Years				

Note:

Bidders are requested to fill conformity column stating “Yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company name and seal

(Annexed – XXV)

-04Nos.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY TO SPECIFICATION		REMARKS
				Yes	No	
12	HD Base Wall Plate	-	4	-	-	-
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	ISO Certificate	Should be annexed				
	Manufacturer Authorization letter	Should be annexed				
	Transmitter	Deep Color, x.v.Color™, Lip Sync, HDMI Uncompressed Audio Channels, DolbyTrueHD, DTS-HD, CEC				
	Max. Data Rate	10.2Gbps (3.4Gbps per graphic channel)				
	HDTV Compatible	HDCP 2.2 Compliance				
	INPUTS:	1 HDMI connector				
	OUTPUTS:	1 HDBaseT twisted pair RJ-45 connector				
	BANDWIDTH:	10.2Gbps (3.4Gbps per graphic channel)				
	Standards Compliance:	Supports HDMI and HDCP 2.2				
	Warranty	Minimum 02 Years				

Note:

Bidders are requested to fill conformity column stating “Yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company name and seal

(Annexed – XXVI)

01No.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
13	Switcher	-	1	-	-	-
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	Inputs	4 HDMI (deep color) connectors				
		2 DVI-U (deep color) connectors (DVI, HDMI, PC, YPb Pr, CV)				
		2 HDBT on RJ-45 connectors				
		4 HDMI, 2 DVI-U, 2 HDBT on 3.5mm mini jack connectors				
		2 Mic unbalanced and high impedance on 6mm jack connectors (with selectable 48V phantom power)				
	Outputs	2 HDMI (deep color) connectors				
		2 HDBaseT on an RJ-45 connector				
		1 S/PDIF digital audio on an RCA connector				
		1 balanced stereo audio on a 5-pin terminal block connector				
		1 stereo speaker output, 2x10W into 8Ω, on a 4-pin terminal block connector				
	Compliance with HDMI Standard	Supports HDMI and HDCP				
	Controls	Front panel buttons, OSD, IR remote control, web pages, 2 RS-232 on terminal block connector, Ethernet, cond/dyn selector switch				
	Operating Temperature	0° to +40°C (32° to 104°F)				
	Power Consumption	100-240V AC, 50VA max				
	Product Dimensions	Please Specify				
	Warranty	Minimum 02 Years				

Note:

Bidders are requested to fill conformity column stating “Yes” or “No” and please specify the requested information in the last column.

Specimen Signature:
Company name and seal

(Annexed – XXVII)

-03Nos.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
14	Extender	-	3	-	-	-
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	Input	1 HDMI on an HDMI connector				
	Output	1 HDBT on an RJ-45 female connector				
	Extension Line	HDBaseT 1.0 compliant				
		Up to 40m (130ft) at 4K @60Hz (4:2:0)				
		Up to 70m (230ft) at full HD (1080p @60Hz 36bpp)				
	Video	Up to 10.2Gbps bandwidth (3.4Gbps per graphic channel)				
		Up to 4K UHD @60Hz (4:2:0) 24bpp resolution				
		HDCP 2.2 signal compliance				
		Supports deep color, x.v.Color™, lip sync, HDMI uncompressed audio channels, Dolby TrueHD, DTS-HD, 2K, 4K, and 3D as specified in HDMI 2.0				
	Warranty	Minimum 02 Years				

(Annexed – XXVIII)

-01No.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
15	21U System Rack		1			
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	Size	21U				
	Fixed Tray	Should be available				
	Warranty	Minimum 02 Years				

Specimen Signature:
Company name and seal

(Annexed – XIX) -04No.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
16	Extension cable - 10m	-	4	-	-	-
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	Type	double-shielded				
	Length	10m				
	Connector	1 male,1 female				

Specimen Signature:
Company name and seal

(Annexed – XX) -36Nos.

	DESCRIPTION	MINIMUM REQUIREMENTS	QTY	CONFIRMITY		REMARKS
				TO		
				SPECIFICATION		
				Yes	No	
16	T-Type cable - 2m	-	36	-	-	-
	Make	Please Specify				
	Model	Please Specify				
	Country of Origin	Please Specify				
	Country of Manufacturer	Please Specify				
	Type	double-shielded				
	Length	10m				
	Connector	1 male,1 female				

Specimen Signature:
Company name and seal

(Annexure XXIX)

Podium -1

	SPECIFICATION SHEET			
	DESCRIPTION	MINIMUM REQUIREMENTS	Response	REMARKS
9	Podium – made of Steel		1	-
	Make	Please Specify		
	Model	Please Specify		
	Country of Origin	Please Specify		
	Country of Manufacturer	Please Specify		
	Dimensions	Please Specify		
	Weight	Please Specify		
	Warranty	Please Specify		

Note:

Bidders are requested to fill conformity column stating “yes” or “No” and please specify the requested information in the last column.

Specimen Signature:

Company: