Original

DEMOCRATIC SOCIALIST REPUPLIC OF SRI LANKA

MINISTRY OF EDUCATION



UNIVERSITY OF RUHUNA

Supply, Delivery, Installation, Commissioning, Testing and Maintenance of "This birding Elpaipment, tPlanti & Machiner p. (Computerly" Software/Hardware & Accessories, Office Equipment, Furniture & Others Original set of bidding the property of technique obtained from the Faculty Engineering, Hapugala, Galle by paying relevant tender fee.

PUH/SUP/MENA/NCR/2024/01

Package No. 04: Supply, Delivery, Installation, Commissioning, Testing and Maintenance of Marine Engineering Thermodynamics Laboratory Equipment for DMENA, Faculty of Engineering, University of Ruhuna.

The Chairman
Ministry Procurement Committee
Ministry of Higher Education
Higher Education Division
No. 18, Ward Place
Colombo 07

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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	
1. Scope of Bid	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.	
	1.2 Throughout these Bidding Documents: (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	2.1 Payments under this contract will be financed by the source specified in the	
Corruption Original set of	Parties associated with Procurement Actions, a amely, 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. 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:	
	 (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. 	

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	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.
4. 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 it so stated in the in the BDS
"This bidding"	ig document for inspection purpose only"
5 Erigiia Gloastand	5.1 All goods supplied under this contract shall be complied with applicable standards supplied the Sh Danka supplied instruct (SICSI). In the besence
	of such standards, the Goods supplied shall be complied with other
Faculty Engin	of such standards, the Goods supplied shall be complied with other miternationally accepted standards.
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7. Clarification of	7.1 A prospective Bidder requiring any clarification of the Bidding Documents
Bidding	including the restrictiveness of specifications shall contact the Purchaser in
Documents	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.
8. Amendment of	8.1 At any time prior to the deadline for submission of bids, the Purchaser may
Bidding	amend the Bidding Documents by issuing addendum.
Documents	amena die Biading Boedments by issuing addendam.
Documents	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.
	communicated in writing to an 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
9. Cost of Bidding	9.1 The Bidder shall bear all costs associated with the preparation and
7. Cost of Didding	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.
10 Language of Rid	10.1 The Bid, as well as all correspondence and documents relating to the Bid
10. Language of Bid FMS biddi	ancluding supporting documents and printed literature) exchanged by the
	Bidder and the Purchaser, shall be written in English language.
10 piginal set of	bidding dog whom is should be obtained from the
Faculty ing the in	
Bid	eering, Hapugala, Galle by paying relevant and the applicable Price Schedules, in
tender fee.	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.
12. Bid Submission	12.1 The Bidder shall submit the Bid Submission Form using the form furnished
Form and Price	in Section IV, Bidding Forms. This form must be completed without any
Schedules	alterations to its format, and no substitutes shall be accepted. All blank spaces
	shall be filled in with the information requested.
13. Alternative Bids	13.1 Alternative bids shall not be considered.
14. Bid Prices and	14.1 The Bidder shall indicate on the Price Schedule the unit prices and total bid
Discounts	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. 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
	cach for 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. 14.6All items must be listed and priced separately in the Price Schedules. 15. Currencies of Bid 15.1 Unless otherwise stated in Bidding Data Sheet, the Bidder shall quote in Stabilishing the Contract and price of th		
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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	Establishing the	· · · · · · · · · · · · · · · · · · ·
	the Bidder	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

	(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 criterions specified in Section III, Evaluation and Qualification Criteria.
19. 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 he request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its bid.
20. Bid Security	20.1 The Bidder shall furnish as part of its bid, a Bid Security 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:
"This biddi	ng dogumentafloguainspectionapuripose only"
	(b) be issued by an institution acceptable to Purchaser. The acceptable bidding to a temporary in accordance with the form included in Section IV,
tender fee.	eering idding along, ala, Galle by paying relevant (d) be payable promptly upon written demand by the Purchaser in case the
tonder rec.	conditions listed in ITB Clause 20.5 are invoked; (c) 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 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: (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 SubClause 19.2; or (b) if a Bidder does not agree 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.

21. 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
22. 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) Rear the name and address of the Ridder
"This bidding"	g d (b) he addressed to the Purchaser in accordance with ITB Sub-Clause 23.1; (c) bear the specific identification of this bidding process as indicated in
Original set of	biddings documents hould be obtained from the opening,
Faculty Engin	eering actordance with ITB Subjectates 261 alf all envelopes are no sealed and marked as required, the Purchaser will assume no responsibility for
tender fee.	the misplacement or premature opening of the bid.
23. Deadline for	23.1 Bids must be received by the Purchaser at the address and no later than the
Submission of Bids	date and time specified in the BDS.
Dius	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.
24. Late Bids	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.
25. Withdrawal, and Modification of Bids	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:
	(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.

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26. Bid Opening	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. 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. 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.
Original set of	the Budder and whether there is a chootification; the Bid Prices, including any discounts and alternative offers; the presence of a Bid Security or Bid-Securing Declaration of required; and any other details; as the Jurchaser may consider appropriate. Only discounts and alternative offers read out at Bid opening shall be tongidered any until on. No Bid shall be previous at Bid opening shall be tongidered any until on. No Bid shall be previous at Bid opening as the further there is a withdrawal, or 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. 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
27.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.
28. Clarification of Bids	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. 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.
29. 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 is one that: (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.
30. Nonconformities i	304 Boutenethet a Bit issupportably repursion see Purchaser may waive
Errors and	any non-conformities or omissions in the Bid that do not constitute a material
Omissionsal set of	bidding document should be obtained from the
Faculty Enginetender fee.	that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or on issions 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.
	30.3 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:
	 (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.
	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.

31.PreliminaryExami	31.1 The Purchaser shall examine the bids to confirm that all documents and
nation of Bids	technical documentation requested in ITB Clause 11 have been provided, and
	to determine the completeness of each document submitted.
	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.
	(a) Bid Submission Form, in accordance with ITB Sub- Clause 12.1;
	(b) Price Schedules, in accordance with ITB Sub-Clause 12;
22 F	(c) Bid Security, in accordance with ITB Clause 20.
32. Examination of	32.1 The Purchaser shall examine the Bid to confirm that all terms and
Terms and	conditions specified in the CC and the Contract Data have been accepted by the
Conditions; Technical Evaluation	Bidder without any material deviation or reservation.
Technical Evaluation	22.2 The Durcheser shall evaluate the technical aspects of the Did submitted in
	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.
	without any material deviation of reservation.
	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.
33. Conversion to	34.1 If the bidders are allowed to quote in foreign currencies in accordance with
Single Currency	sub clause 15.1, for evaluation and comparison purposes, the Purchaser shall
"This bidding"	gordecall the prices expressed to the Lankan Rupees
	using the selling rates prevailed 28 days prior to closing of bids as published by
Original set of	othe Central Book of Seintanda of this the falls and outlife bolidation earliest
	working day prior to the date shall be applicable.
34. Domestic Engin	est. In Dome trianete aka, shall be actor in payvallation of the lin the
Preference tender fee.	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
	he as specified in Section III. Evaluation and Qualification Criteria

35. Evaluation of Bids	35.1 The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
	35.2 To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined in this ITB Clause 35.
	35.3 To evaluate a Bid, the Purchaser shall consider the following: (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.
	35.4 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the factors stated in ITB Sub-Clause 35.3, if specified in BDS. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect
"This bidding	of the factors selected, if any, shall be expressed in monetary terms to facilitate godocuments for inspection purpose only?
Original set of Faculty Enginetender fee.	351511 so specified in the BDS, these Bidding Documents shall allow Bidders to quote for one or more items, and shall allow the Purchaser to award one or coulting, items pring at that God Biddery Theory and Overland to determine the lowest-evaluated item combinations is specified in Section III, Evaluation and Qualification Criteria.
30. 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.
37. 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.
38. 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	
39. 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.
40.Purchaser's Right	40.1 At the time the Contract is awarded, the Purchaser reserves the right to
to Vary	increase or decrease the quantity of Goods and Related Services originally
Quantities at Time of Award	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
Time of Awaru	change in the unit prices or other terms and conditions of the bid and the Bidding
	Documents.
41. Notification of	41.1 Prior to the expiration of the period of bid validity, the Purchaser shall
Award	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.
42. Signing of	42.1 Within Seven (07) days after notification, the Purchaser shall complete the
Contract	Agreement, and inform the successful Bidder to sign it.
"This bidding	12.2 Within Seven (07) days of receipt of such information, the successful ngider chall signthe for emergence only?
43 Performance Original Set of 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
Faculty Engin	estaining, in lacaputage lavith whethe, using spanning up sel the matter mance
tender fee.	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 Security of the unsuccessful bidders pursuant to ITB Sub-Clause 20.4.
	42.2 Eailyne of the averageful Didden to sybmit the above mentioned
	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.

Section VI Conditions of Contract

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
"This bidd	in accordance with the terms and conditions set forth in the ing cocument for inspection purpose only"
	f bidding down the Grant of the control of the cont
tender fee.	neer(y) gGoods and all of the all one of yes, pay in a great in a contract 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 whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier. Section VI General Conditions of Contract 51
	(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.
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
"This bidd	inged deument pfortins paction transpose only?
Original set o Faculty Engitender fee.	143 An endment should be obtained from the No amendment or other variation of the Contract shall be valid unless it is in two tings, dated appressivate festable Convact any is signerable and 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 with standards which University of Ruhuna accepted.

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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. Section VI General Conditions
	of Contract 53
	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	10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by
Disputes	direct informal negotiation any disagreement or dispute arising between them under
	or in connection with the Contract.
	10.0 16 6 4 4 1 1 (20) 1 4 4 4 1 6 1 1 4 1 1 4
	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.
"This hidd	10.3 Notwithstanding any reference to arbitration herein, ing (h) the parter that the continue of the period of the continue o
Tills bluu	Contract unless they otherwise agree; and
Original set o	f bid (1) the Purchasershall panther Supplier on the Supplier.
1Fsecotelors upplygi	ngering Goddsand Related Services to by supplying all be as specified in the
tender fee	Schedule of Requirements.
2. Delivery and	12.1 Subject to CC Sub-Clause 32.1, the Delivery of the Goods and Completion of
Documents	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
13. Supplier's	the Contract Data. 13.1 The Supplier shall supply all the Goods and Related Services included in the
Responsibilities	Scope of Supply in accordance with CC Clause 11, and the Delivery and
Responsibilities	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.
15. Terms of	15.1 The Contract Price shall be paid as specified in the Contract Data.
Payment	
	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.
	15.3 Payments shall be made promptly by the Purchaser, but in no case later than
	twenty eight (30) days after submission of an invoice or request for payment by the
	Supplier, and after the Purchaser has accepted it.
16. Taxes and Duties	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.
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17. Performance Security	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.
	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.
	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.
	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.
18. Copyright	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
19. Confidential	19.1 The Purchaser and the Supplier shall keep confidential and shall not, without
Information	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
"This hidd	ingy deep mente for with the Ctions, putether sehon by matter has been
	furnished prior to, during or following completion or termination of the Contract.
Original set o	Moterial translation of the supplied of the su
	documents, data, and other information it receives from the purchaser to the extent
Faculty Engi	nequitagor the antigatator to perform ys walk ingr the commant, in which
tender fee.	event the Supplier shall obtain from such Subcontractor an undertaking of
tender ree.	confidentiality similar to that imposed on the Supplier under CC Clause 1.
	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.
	1 11 7 7 1
	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 2 and 7
A1 G	20.2 Subcontracts shall comply with the provisions of CC Clauses 3 and 7.
21. Specifications	21.1 Technical Specifications and Drawings
and Standards	(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.
22 P. 11	(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.
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	25.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out
Tests "This hidd	in the Contract Data for inspection purpose only"
Original set o	25.2 The inspections and tests may be conducted on the premises of the Supplier of its Sub-Sntractor, at point of delivery, and/of at the Goods That 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 resonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
	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.
	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.

Γ	
	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 amount of 10% from the contract sum General Conditions of Contract maximum
"This bidd	deduction of the percentage specified in those Contract Data. Once the maximum is teached, the Purchaser may terminate the Contract pursuant to CC Clause 34.
Original set o	27.1 The Supplier warrants that all the Goods are new, unused, and of the most record of the most in the supplier warrants that shacked in the supplier warrants that shacked in the supplier warrants that all the Goods are new, unused, and of the most record of the supplier warrants that all the Goods are new, unused, and of the most record of the supplier warrants that all the Goods are new, unused, and of the most record of the supplier warrants that all the Goods are new, unused, and of the most record of the supplier warrants that all the Goods are new, unused, and of the most record of the supplier warrants that all the Goods are new, unused, and of the most record of the supplier warrants that all the Goods are new, unused, and of the most record of the supplier warrants that the supplier warrants are supplier warrants.
Faculty Engi	neering, materials unless provided otherwise in the Contraction and the Contr
tender fee.	27.2 Subject to CC Sub-Clause 21.1(b), the Supplier further warrants that the Goods shall be free from defects arisin g 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. Warranty	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 (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.
Original set o	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. Ing document for inspection purpose only? 28.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such potice 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 syequesty afford at a catalogical action to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
29. Limitation of	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. 29.1 Except in cases of criminal negligence or willful misconduct,
Liability	(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 (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 30.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to and Regulations 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 or 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. Purchaser in writing of such condition and the cause thereof Unless o herwise directed by the Purchaser in writing, the Supplier shall continue to perform its "This bidd obligations under the Contract as far as is reasonably practical, and shall seek all Original set o reasonable alternative means for performance not prevented by the Force Majeure Galle by paying relevant 32.1 The Purchaser may at any time order the Supplier through notice in accordance 2. Change Orders tendentect CC Clause 8, to make changes within the general scope of the Contract in any one **Amendments** 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; (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: (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;
"This hidd	Or do Giji) If the Sufolier in the holdbrown of the Punthesen between gaged in fraud
Original set o	and corruption, as defined in CC Clause 3, in competing for or in bidding cities the Contract of the Obtained from the neer to get the April 2016 April 20
	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.
	(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.

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Section VIII Contract Forms

1. 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 (res)] (hereinafter called the Contract Price). In spection purpose only the contract price in words and figures, expressed in the Contract currency (res)] (hereinafter called the Contract Price). In spection purpose only the Contract purpose only in the Contract price in words and expressions shall have the same meanings as are respectively assigned to the mid-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]

fü btahisto rmin medntance ncy's Name, and Address of paying relevant
<u>[</u>

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").

[Signature(s)]

3. 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: [insert legal name and address of Purchaser]

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)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 transferred to above must have been received by the Supplier on its account [insert number and domic le of the account] Engineering, Hapugala, Galle by paying relevant tender fee.

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 date].

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

4. Bid Guarantee / Bid Security

[This Bank Guarantee form shall be filled in accordance with the instructions indicated in Brackets]
*Beneficiary:
[Vice Chancellor, University of Ruhuna]
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] here by 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 characters further wise in with earlier of a copy of your notification to the Bidder that the Bidder was characters further wise in with earlier of a copy of your notification to the Bidder was characters further wise in with earlier of a copy of your notification to the Bidder was characters further wise in with earlier of (i) our receipt of a copy of your notification to the Bidder was characters further wise in with earlier of (i) our receipt of a copy of your notification to the Bidder was characters further wise in with earlier of (i) our receipt of a copy of your notification to the Bidder was characters further wise in with earlier of (i) our receipt of a copy of your notification to the Bidder was characters further wise in with earlier of (i) our receipt of a copy of your notification to the Bidder was characters further wise in with earlier of (i) our receipt of a copy of your notification to the Bidder was characters further wise in with earlier of (i) our receipt of a copy of your notification to the Bidder was characters further was characters further wise in with earlier of (i) our receipt of a copy of your notification to the Bidder was characters further was ch

5. Manufacturer's Authorization

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

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

No.: [insert number of bidding process]

To: [insert complete name of Purchaser]

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize

[insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

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

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]
Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]
Title: [insert title]
Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]
Dated on day of, [insert date of signing]

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Section II Bidding Data Sheet (BDS)

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

[Instructions for completing the Bid Data Sheet are provided, as needed, in the relevant ITB Clauses.]

ITB Clause Reference	A. General
ITB 1.1	The Purchaser is: Vice Chancellor/University of Ruhuna
ITB 1.2	The bidder should have experience of at least 3-10 years in the relevant industry in Sri Lanka and should submit documents to prove experience in the industry.
ITB 2.1	The source of funding is: GOSL
ITB 4.4	Foreign bidders are allowed to participate in bidding: Not Applicable
ITB 5.1	Add "or the standard acceptable to the client"
	B. Contents of Bidding Documents
ITB 7.1	For clarification of bid purposes only, the Purchaser's address is: Interiorg: Senioriassistant Bursan spection purpose only" Address: Faculty of Engineering, University of Ruhuna, Hapugala, Galle Electronic mail address: ab@eng.ruh.ac.lk Interiorg: Hapugala, Galle by paying relevant C. Preparation of Bids The Bidder shall submit the following additional documents:
	A complete company profile of the bidder including, but not limited to, the
ITB 11.1 (e)	 following: Copy of Business Registration issued by Government Authority; Company Registrar/Provincial Registrar of Business in relevant field. Copies of last three years audited financial accounts. List of major clients who used the products for last three years with contact numbers or recommendations letters. Copy of the VAT Registration or VAT exemption letter issued by Inland Revenue Department. Manufacturer's authorization letters. Documentary evidence for 3-10 years experience in the relevant industry in Sri Lanka. (As per requirement of Technical Specification)
ITB 14.3	Bids are being invited for individual package or for any combination of packages, Bidders wishing to offer any price reduction (discount) for the award of more than one contract (package)shall specify the applicable price reduction separately.
ITB 15.1	The bidder shall quote the local expenditure in Sri Lankan Rupees (The bidder should mentioned the foreign currency and the amount in the Price Schedule column B, where it is necessary)
ITB 17.3	Period of time the Goods are expected to be functioning (for the purpose of spare parts) :Expected useful life time of the assets
ITB 18.1 (b)	After sales service is: required
ITB 19.1	The bid shall be validity until: 90 days from the bid opening date

ITB 20.1	Lanka.	Bid shall include a Bid Security issued by a commercial bank operating in Sri Lanka. Bid Security should be issued in the standard form given in the Section IV and should be addressed to Vice Chancellor, University of Ruhuna, Wellamadama, Matara. If not addressed to Vice Chancellor, University of Ruhuna,								
ITD 20.2		l be rejected.								
ITB 20.2	I ne amo	ount of the Bid Security shall be as follows:								
		e No. 04: Supply, Delivery, Commissioning, T		Maintenance of						
	Marine	Marine Engineering Thermodynamics Laboratory Equipment								
	Item No	Goods/Descriptions	Qty	Bid Security (Rs.)						
	4.1	Thermal Conductivity apparatus	01	30,000.00						
	4.2	Convection Heat Transfer Apparatus	01	35,000.00						
	4.3	Shell and Tube Heat Exchanger Unit	01	25,000.00						
	4.4	Pump Characteristic Apparatus	01	40,000.00						
"This	validity	dity period of the Bid Security shall be until: 28 period. Security shall be until: 28 period.	•							
11115										
Original	setcot.b	er and outer envelopes shall bear the following id A Deliver y, Installation, Commissioning, Testi	uned tro	mathe le						
Faculty	Labora	tory Equipment, Plant & Machinery, Comput	er Software	/Hardware &						
rtender fe	71000	ries, Office Equipment, Furniture & Others f adama, Matara.	or Universit	y of Ruhuna,						
		UP/MENA/NCB/2024/01, Package No. 04 and		_						
	Bid and envelop	d the Duplicate separately. Both Bids shou e.	ld be enclo	sed in the outer						
	For bid	submission purposes, the Purchaser's address is:								
ITB 23.1	Tender The dead Date:20	Attention: The Chairman, Ministry Procurement Committee, Ministry of Higher Education, Higher Education Division, No 18, Ward Place, Colombo 07 Tender Box – Director, Infrastructure Development Office The deadline for the submission of bids is: Date:2024.09.27 Time: 11.00 hours								
	The bid	opening shall take place at:								
ITB 26.1	Tender Date: 20	Address: The Chairman, Ministry Procurement Committee, Ministry of Higher Education, Higher Education Division, No 18, Ward Place, Colombo 07 Tender Box – Director, Infrastructure Development Office Date: 2024.09.27 Time: 11.00 hours								
	E. Evalu	uation and Comparison of Bids								
ITB 34.1	Domesti	ic preference shall not be a bid evaluation factor.								
	1									

ITB 35.3(d)	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria:
	(a) Deviation in Delivery schedule: The adjustment is 0.5% per week or part thereof.(b) Deviation in Payment schedule: Not Applicable
	(c) The cost of major replacement components, mandatory spare parts, and service: as per section III Evaluation and Qualification Criteria
ITB 35.4	 The following factors and methodology will be used for evaluation: (a) Bidder shall not submit more than one option for each contract (package). (b) Bidder shall not separately specify any charge for installation, commissioning and testing of goods. Any such charges should also be included in the unit price without separation if applicable. (c) Purchaser will evaluate as per section III Evaluation and Qualification Criteria
ITB 35.5	Bidders shall be allowed to quote for one or more contracts (packages) [Refer to Section III Evaluation and Qualification Criteria].

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Section III Evaluation and Qualification Criteria

1. Evaluation Criteria (ITB 35.3 (d))

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

(a) Delivery schedule:

Option 1

The Goods specified in the List of Goods are required to be delivered within the acceptable time rang (after the earliest and before the final date, both dates inclusive) specified in Section VI, **Delivery Schedule.** No credit will be given to deliveries before the earliest date; and bids offering delivery after the final date shall be treated as non-responsive. Within this acceptable period, an adjustment, as specified in BDS Sub-Clause 35:3(d), will be added, for evaluation purpose only, to the bid price of bids offering deliveries later than the "Earliest Delivery Date" specified in section VI, **Delivery Schedule.**

Option This bidding document for inspection purpose only"

The goods covered under this invitation are required to be delivered within an acceptable range of weeks specified in the Schedule of Requirement. No credit will be given to earlier deliveries, and bids offering delivery becount this range will be acceptable range, an adjustment per week, as specified in the Bid Data Sheet, will be added for evaluation to the Bid Data Sheet, will be added for evaluation to the Bid Data Sheet bids offering deliveries later than the earliest delivery period specified in the Schedule of Requirements.

Option 3

The Goods specified in the List of Goods are required to be delivered in partial shipments, as specified in the Schedule of Requirements, Bids offering deliveries earlier or later than the specified deliveries will be adjusted in the evaluation by adding to the bid price a factor equal to a percentage, specified in the **Bid Data Sheet**, of price per week of variation from specified delivery schedule.

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

The list of items and items and quantities of major assemblies, components and selected spare parts, likely to be required during the initial period of operation specified in the BDS Sub Clause 17.3, is in the List of Goods. An adjustment equal to the total cost of these items at the unit prices quoted in each bid, shall be added to the bid price, for evaluation purposes only.

- (d) Specific additional criteria:
 - (i) "Supply, Delivery, Installation, Commissioning, Testing and Maintenance of Marine Engineering Thermodynamics Laboratory Equipment for DMENA, Faculty of Engineering, University of Ruhuna, Hapugala, Galle. Bidder may contact Senior Assistant Bursar for visiting the site and obtain further information if necessary.

Delivery place is as follows:

Department of Marine Engineering & Naval Architecture, Faculty of Engineering, Magalle, Galle.

(ii) Any damage to the properties of University of Ruhuna during supply and installation of said goods shall be repaired to the satisfaction of University Officials.

2. Evaluation Criteria (ITB 35.4)

(a) Evaluation of Bids shall be done by item wise examining the specifications offered. All technical specifications of the goods offered in the Bid should be submitted together with the Bid.

3. Multiple Contracts (ITB 35.5)

The Purchaser shall award multiple contracts to the Bidder that offers the lowest evaluated combination of bids and meet the post-qualification criteria (this Section III, Sub-Section ITB 37.2 Post-Qualification Requirements)

The Purchaser shall:

(a) Evaluate only items that include at least the quantities as specified in ITB Sub Clause 14 6,

(b) Take into account: the lowest-evaluated bid for each item obtained from the Post qualification requirements prights, 2) Galle by paying relevant After determining the lowest-evaluated bid in accordance with ITB Sub-Clause 36.1, the Purchaser shall carry out the post qualification of the Bidder in accordance with ITB Clause 37, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications.

Post Qualification Criteria:

- (a) Bid may be submitted by any Manufacturer/ Agents who have registered business for Supplying Laboratory Equipment in Sri Lanka. The agent shall submit evidence of status, obligations, power of attorney and any other documentary evidence that he is duly authorized and eligible to bid on behalf of the manufacturer.
- (b) The Bidder should have previous experience of at least 3-10 years in relevant industry in the supply and also technical and financial capability necessary to perform the contract.
- (c) Bids will be rejected as non- responsive if documentary evidence in proof of above has not been provided.

5. Domestic Preference (ITB 34.1) – Not Applicable

Section IV Bidding Forms

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: RUH/SUP/MENA/NCB/2024/01

Package No. 04 - Supply, Delivery, Commissioning, Testing and Maintenance of Marine Engineering Thermodynamics Laboratory Equipment To: The Chairman, Ministry Procurement Committee

We, the undersigned, declare that:

- a) We have examined and have no reservations to the Bidding Documents, including Addenda No.:
- b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Service to the University of Ruhuna.

Elekspiedo	item Ng g	Goods/Descriptions document for inspection purpose of	nly ^{,Qty}
e No rine eeri ody ora	4.1	Thermal Conductivity apparatus	01
Green na les et c	Af. 2bi	acting about a ment star apparate obtained fr	om the
Eacth & SEng	4.3	Shell and Tube Heat Exchanger Unit	101
Faculty Elig	4.4	Pump Characteristic Apparatus by Paying 1	ic v agri
tender fee.			
(D elete the packages wh	hich ar	e not offered if applicable)	

- e) Our bid shall be valid for the period of time specified in ITB sub-Clause 19.1, form the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 23.1, and it shall remain biding 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 National Procurement Agency;

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

Signed: capacity are shown)	(Insert signature of person where name and
In the capacity ofthe Bid Submission Form)	(Insert legal capacity of person signing
Name:the Bid Submission Form)	(Insert complete name of person signing
Duly authorized to sign the bid for and on be name of the Bidder)	behalf of :(Insert complete

Rubber stamp

Dated of This bidding document for inspection purpose only"

Price Schedule

(The Bidder shall fill in the price schedule in accordance with the instructions indicated The list of line items in column 1 of the Price Schedules shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.)

- Note: 1. Unless otherwise allowed under ITB Clause 15, the bidders are required to quote the prices under 'A' columns;
 - 2. Bidders may quote prices under 'B' columns only if the ITB Clause 15 provides provisions to bid in foreign currencies for the item.

				Goods and r	elated Service	(A) es offered wit	hin Sri Lank	a (in SLR)			Ge	oods to be i	(B) mported and su	pply	
Biding Item	Description of the Goods	(1) Qty and	(2) Unit Price (inclusive of duties, sales and other taxes) Excluding	(3) Price per Item (1x2)	(4) Inland Transport ation, insurance and other related services to	(5) Total Price Excluding VAT (3+4)	(6) Discounte d Total Price (if any) Excluding VAT	(7) VAT	(8) Total Price Including VAT (5 or 6+7)	Uni	(9) t Price ign cost)		(10) Cost per Item (1x9)	(11) All related costs to deliver to their final destination, customs	(12) VAT (Rs.)
No		Uni	"This Original Faculty		destinatio	g docui	ment sl	nould t	e obta	ined fi			Amount	duties, sales and other taxes, transportatio n, insurance (Excluding VAT) (Rs.)	
4.1	Thermal Conductivity apparatus	01	tender fo	ee.											
4.2	Convection Heat Transfer Apparatus	01										1			
4.3	Shell and Tube Heat Exchanger Unit	01													
4.4	Pump Characteristic Apparatus	01													

Total Price without VAT (in words)	
Signature and seal of the Bidder	Date

Section V Schedule of Requirements

1. List of Goods and Delivery Schedule

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

Biding					Delivery Dat	te
Item No.	Description of Goods	Qty.	Final Destination as specified in BDS	Earliest Delivery Date	Latest Delivery Date	Bidder's offered Delivery Date
4.1	Thermal Conductivity apparatus	01	DMENA, Faculty of Engineering, Magalle, Galle	2 weeks	4 weeks	
4.2	Convection Heat Transfer Apparatus	01	DMENA, Faculty of Engineering, Magalle, Galle	2 weeks	4 weeks	
4.3	Shell and Tube Heat Exchanger Unit	01	DMENA, Faculty of Engineering, Magalle, Galle	2 weeks	4 weeks	
4.4	Pump Characteristic Apparatus	01	DMENA, Faculty of Engineering, Magalle, Galle	2 weeks	4 weeks	

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Original set of bidding document should be obtained from the Faculty—Engineering,—Hapugala,—Galle by paying—relevant Signature of the bidder with official rubber stamp

Date

2. Technical Specifications and Bidder's Response

(No alternative design shall be considered. The bidder shall follow the technical specifications given in relevant drawings and other requirements given in the bidding document.)

2.1 Technical Specifications

RUH/SUP/MENA/NCB/2024/01

Item No	Goods/Descriptions	Specification
4.1	Thermal Conductivity apparatus	Appendix 4.1
4.2	Convection Heat Transfer Apparatus	Appendix 4.2
4.3	Shell and Tube Heat Exchanger Unit	Appendix 4.3
4.4	Pump Characteristic Apparatus	Appendix 4.4

2.2 Bidder's Response

RUH/SUP/MENA/NCB/2024/01

Item Description of Goods		Qty	Specifications	Bidder's Response		Remarks
No	_		•	Yes	No	
4.1	Thermal Conductivity apparatus	01	Appendix 4.1			
4.2	Convection Heat Transfer Apparatus	01	Appendix 4.2			
4.3	Shell and Tube Heat Exchanger Unit	01	Appendix 4.3			
4.4	Pump Characteristic Apparatus	01	Appendix 4.4			

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Section VII Contract Data

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

CC 1.1(i)	The Purchaser is: Vice Chancellor/University of Ruhuna						
CC 1.1 (m)	The Project Site(s)/Final Destination(s) is/are: Supply, Delivery, Installation, Commissioning, Testing and Maintenance of Marine Engineering Thermodynamics Laboratory Equipment for Faculty of Engineering, University of Ruhuna.						
CC 7	Add 'or the standard acceptable to the client'						
CC 8.1	For notices, the Purchaser's address shall be: Attention: Senior Assistant Bursar Address: Faculty of Engineering, University of Ruhuna, Hapugala, Galle Telephone: 091 – 2245763/65 Ext. 1101						
CC 11	Goods shall be supplied in compliance with the quality and the specification given.						
Original set	dding document for inspection purpose only" CC 15.1—The method and conditions of payment to be made to the Supplying Contract shall be eastful dwo: obtained from the Full payment shall be made within thirty (30) days of presentation gine of that supplying days a certificate from the Pull has a certificate from the P						
CC 17.1	A Performance Security is: 10% of the contract sum and the validity shall be contract period+ warranty period+ 28 days from date of acceptance of the order. The performance Security shall be issued by a commercial bank operating in Sri Lanka and addressed to the Vice Chancellor, University of Ruhuna.						
CC 20	Sub-contracting is: not allowed						
CC 26.1	The liquidated damage shall be: 0.5%per week						
CC 26.1	The maximum amount of liquidated damages shall be:10 %						

Appendix 4.1

Item: Thermal Conductivity Apparatus

Qty:01

Specification		Requirements Conformity	If No, Bidder's
		Yes No	Response
Make		(Specify)	
Model		(Specify)	
Country of Or	rigin	(Specify)	
Country of M	anufacture	(Specify)	
Dimensions		(Specify)	
Weight		(Specify)	
Possible Pract Exercises	ical	Conduction through a single material bar. Conduction through a compound bar. Determination of the thermal conductivity of different materials. Analysis of Transient heat conduction.	
	"Thi	s bidding document for inspection pu	arpose only"
Warranty	Origina	l set of bidding document should be ob	tained from the
Appendix	tender t	Engineering, Hapugala, Galle by plee.	paying relevant

Item: Convection Heat Transfer Apparatus

Otv:01

Qiy:01				
Specification	Requirements	Conformity		If No, Bidder's
		Yes	No	Response
Make	(Specify)			
Model	(Specify)			
Country of Origin	(Specify)			
Country of Manufacture	(Specify)			
Dimensions	(Specify)			
Weight	(Specify)			
Possible Practical Exercises	 Free convection in flat surfaces. External forced convection in flat surfaces and/or Internal forced connection in ducts/tubes. Effect of fluid velocity on the convective heat transfer. Effect of the heat exchanger geometry on the heat transmission. 			

	 5. Study the advantages disadvantages of pinned and finned surfaces in heat sinks. 6. Experimental determination of Reynolds and Nusselt number.
Warranty	1 Year Comprehensive

Appendix 4.3

Item: Shell and Tube Heat Exchanger Unit

Qty:01

Specification	Requirements	Confe	ormity No	If No, Bidder's Response
Make	(Specify)			•
Model	(Specify)			
Country of	(Specify)			
Origin				
Country of	(Specify)			
Manufacture				
Dimensions	(Sphis) bidding document for in	specti	on pui	pose only"
Weight	(Specify)	11	1 1 1	· 1 C (1 -
Possible Practical	riginal set of bidding document s	hould	be obta	ained from the
ar and a second		and the same of th	by pa	ying relevant
	flow.			
Warranty	1 Year Comprehensive			

Appendix 4.4

Item: Pump Characteristic Apparatus

Qty:01

Specification	Requirements Conformity If No, Bidder's
F	Yes No Response
Make	(Specify)
Model	(Specify)
Country of Orig	in (Specify)
Country of Manufacture	(Specify)
Dimensions	(Specify)
Weight	(Specify)
Pump	Type: Centrifugal Capacity: 25-85 1/min
Possible Practic Exercises	1. Generating pump head and efficiency curves. 2. Determining relationships between different pump characteristics such as head, discharge, speed, power, and
	"This it ing document for inspection purpose only" 3. Comparison of pumps Original set of parallel dd and document should be obtained from the Faculty on Esuginesering, Hapugala, Galle by paying relevant
Warranty	tend & Comprehensive