



UNIVERSITY OF RUHUNA  
WELLAMADAMA, MATARA

PROCUREMENT OF GOODS UNDER  
NATIONAL SHOPPING PROCEDURES

INVITATION FOR QUOTATIONS  
FOR PROCUREMENT OF

Supply, Installation, and Maintenance Laboratory Equipment for the  
EUSL- Energy Project, Faculty of Engineering, University of Ruhuna,  
Hapugala , Galle.

RUH/ENG/F/C/Q/2021/20

21<sup>st</sup> June 2021

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## Section I. Instructions to Vendors (ITV)

<b>A: General</b>	
<b>1. Scope of Bid</b>	1.1 The Purchaser named in the Data Sheet invites you to submit a quotation for the supply of Goods as specified in Section III Schedule of Requirements.
<b>B: Contents of Documents</b>	
<b>2. Contents of Documents</b>	<p>2.1 The documents consist of the Sections indicated below.</p> <ul style="list-style-type: none"> <li>• Section I. Instructions to Vendors (ITV)</li> <li>• Section II. Data Sheet</li> <li>• Section III. Schedule of Requirements</li> <li>• Section IV. Technical Specifications &amp; Compliance with Specifications</li> <li>• Section V. Quotation submission Form(s)</li> </ul>
<b>C: Preparation of Quotation</b>	
<b>3. Documents Comprising your Quotation</b>	<p>3.1 The Quotation shall comprise the following:</p> <ul style="list-style-type: none"> <li>(a) Quotation Submission Form and the Price Schedules;</li> <li>(b) Technical Specifications &amp; Compliance with Specifications</li> </ul>
<b>4. Quotation Submission Form and Price Schedules</b>	<p>4.1 The vendor shall submit the Quotation Submission Form using the form furnished in Section V. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.</p> <p>4.2 <b>Alternative offers shall not be considered. The vendors are advised not to quote different options for the same item but furnish the most competitive among the options available to the bidder. Options shall not be considered.</b></p>
<b>5. Prices and Discounts</b>	<p>5.1 Unless specifically stated in Data Sheet, all items must be priced separately in the Price Schedules.</p> <p>5.2 The price to be quoted in the Quotation Submission Form shall be the total price of the Quotation, including any discounts offered.</p> <p>5.3 The applicable VAT shall be indicated separately and NBT Shall not be paid by the University.</p> <p>5.4 Prices quoted by the vendor shall be fixed during the vendor's performance of the Contract and not subject to variation on any account. A Quotation submitted with an adjustable price shall be treated as non responsive and may be rejected.</p>

<b>6. Currency</b>	6.1 The vendors shall quote only in Sri Lanka Rupees.
<b>7. Documents to Establish the Conformity of the Goods</b>	<p>7.1 The vendor shall furnish as part of its quotation the documentary evidence that the Goods conform to the technical specifications and standards specified in Section IV, “Technical Specifications &amp; Compliance with Specifications”.</p> <p>7.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods, demonstrating substantial responsiveness of the Goods to the technical specifications, and if applicable, a statement of deviations and exceptions to the provisions of the Technical Specifications given.</p> <p>7.3 If stated in the Data Sheet the vendor shall submit a certificate from the manufacturer to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Sri Lanka.</p>
<b>8. Period of Validity of quotation</b>	8.1 Quotations shall remain valid for the period of sixty (60) days after the quotation submission deadline date.
<b>9. Format and Signing of Quotation</b>	9.1 The quotation shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the vendor.
<b>10. Site visit</b>	
<b>D: Submission and Opening of Quotation</b>	
<b>11. Submission of Quotation</b>	<p>11.1 Vendors may submit their quotations by mail or by hand in sealed envelopes addressed to the Purchaser and bear the specific identification of the quotation number.</p> <p>11.2 If the quotation is not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the quotation.</p>
<b>12. Deadline for Submission of Quotation</b>	12.1 Quotation must be received by the Purchaser at the address set out in Section II, “Data Sheet”, and not later than the date and time as specified in the Data Sheet.
<b>13. Late Quotations</b>	13.1 The Purchaser shall reject any quotation that arrives after the deadline for submission of quotations, in accordance with ITV Clause 11.1 above.
<b>14. Opening of Quotations</b>	<p>14.1 The Purchaser shall conduct the opening of quotation in public at the address, date and time specified in the Data Sheet.</p> <p>14.2 A representative of the bidders may be present and mark his attendance.</p>

## **E: Evaluation and Comparison of Quotations**

<b>15. Clarifications</b>	<p>15.1 To assist in the examination, evaluation and comparison of the quotations, the Purchaser may, at its discretion, ask any vendor for a clarification of his quotation. Any clarification submitted by a vendor in respect to his quotation which is not in response to a request by the Purchaser shall not be considered.</p> <p>15.2 The Purchaser's request for clarification and the response shall be in writing.</p>
<b>16. Responsiveness of Quotations</b>	<p>16.1 The Purchaser will determine the responsiveness of the quotation to the documents based on the contents of the quotation received.</p> <p>16.2 If a quotation is evaluated as not substantially responsive to the documents issued, it may be rejected by the Purchaser.</p>
<b>17. Evaluation of quotations</b>	<p>17.1 The Purchaser shall evaluate each quotation that has been determined, to be substantially responsive.</p> <p>17.2 To evaluate a quotation, the Purchaser may consider the following:</p> <ul style="list-style-type: none"><li>(a) the Price as quoted;</li><li>(b) price adjustment for correction of arithmetical errors;</li><li>(c) price adjustment due to discounts offered.</li></ul> <p>17.3 The Purchaser's evaluation of a quotation may require the Consideration of other factors, in addition to the Price quoted if stated in Section II, Data Sheet. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods. .</p>
<b>18. Purchaser's Right to Accept any Quotation, and to Reject any or all Quotations</b>	<p>18.1 The Purchaser reserves the right to accept or reject any quotation, and to annul the process and reject all quotations at any time prior to acceptance, without thereby incurring any liability to bidders.</p>

## **F: Award of Contract**

<b>19. Acceptance of the Quotation</b>	19.1 The Purchaser will accept the quotation of the vendor whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the documents issued.
<b>20. Notification of acceptance</b>	20.1 Prior to the expiration of the period of validity of quotation, the Purchaser will notify the successful vendor, in writing, that his quotation has been accepted.
<b>21. Performance security</b>	21.1 Amount of performance security required is 10% of the Initial Contract Price and form acceptable is unconditional guarantee or bond given in the Standard Form of Performance Security valid for a period of 28 days beyond the warrantee period from the date of award of contract.
<b>22. Payment</b>	22.1 Payment shall be made within one month after receiving the invoice for system supplied, installed, commissioned, tested and certified
<b>23. Liquidated Damages</b>	23.1 The supplier should deliver the items within the delivery period stipulated in the schedule of requirements. The supplier should make payment to the purchaser for each week of delay in delivery, at the rate of 0.5% of the contract sum per each week of delay, up to a maximum of 10% of the contract sum.

## Section II: Data Sheet

ITV Clause Reference	
1.1	The Purchaser is : <b>Vice Chancellor, University of Ruhuna</b> Address: <b>University of Ruhuna, Wellamadama, Matara</b>
5.1	If the bidder is allowed to quote for lesser number of items than the total number of items specified, indicate the details: Bidders are allowed to quote for any item or all the items
7.3	Manufacturer's Authorization is required.
11.1	Address for submission of Quotations is " <b>RUH/ENG/F/C/Q/2021/20</b> " marked on the top left-hand corner of the envelope and addressed to <b>Assistant Bursar, Faculty of Engineering, University of Ruhuna, Hapugala, Galle.</b>  Deadline for submission of quotations is on or <b>before 10.00 a.m on 30<sup>th</sup> June 2021</b>
13	The quotations shall be opened at the following address: <b>AB Room, Faculty of Engineering, University of Ruhuna, Hapugala, Galle.</b>
16	Other factors that will be considered for evaluation are (List and describe the Methodology): Should satisfy the given requirements

## Section III: Schedule of Requirements

- Note:** I. Bidders may be quoted for any item or all items  
 Evaluation will be done separately for each item based on the price of individual item  
 All items should be delivered within 4 weeks after placing the order. No time extension will be considered. NBT shall not be paid by the university

Item No.	Brief Description of the Goods	Specifications	Quantity	Delivery Period in Days from issue of Purchase Order	Place of Delivery & installation	Installation and warranty Requirements if any
1.	Industrial Type Air Blower	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
2.	300W Horizontal Axis Wind Turbine with Inverter & Charger	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
3.	Variable Frequency Drive	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
4.	Rotary Torque Sensor	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
5.	Rotary Shaft Encoder	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
6.	Current Sensor	<b>Please refer Section IV</b>	04 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
7.	Voltage Sensor	<b>Please refer Section IV</b>	02 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
8.	Wind Speed Sensor	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
9.	Server Desktop Computer	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
10.	Monitor	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify

11.	Uninterrupted Power Supply	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
12.	Variable Resistor Load	<b>Please refer Section IV</b>	03 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
13.	Siren	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
14.	Hazard Light	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
15.	Indicators	<b>Please refer Section IV</b>	06 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
16	Electrical Enclosure with Panel Board	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
17	MCCB	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
18	RCB	<b>Please refer Section IV</b>	01 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
19	Rechargeable Battery	<b>Please refer Section IV</b>	02 No	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify



**Section IV: Technical Specification &  
Compliance**

**Supply, Installation and Maintenance  
Laboratory Equipment for the EUSL Energy  
Project, Faculty of Engineering, University of  
Ruhuna, Hapugala, Galle.**

**Appendix 1. 1**Specification: **Industrial Type Air Blower (01 No.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Type	Centrifugal			
Medium	Air			
Capacity	2000CFM			
Drive	Direct mounted on motor shaft			
Fan Speed	2880RPM or more			
Outer diameter (max)	0.6 to 0.8m			
Sound Level	Max. 85 dB from 1.5m distance			
Materials of construction (casing, impeller, base, bolts & nuts)	Carbon steel dully painted			
Static Pressure	200 mm W/G			
Operating Temperature Range	0 to +70°C			
Environmental Protection Class	IP55			
Blower motor type	Induction Motor			
Motor Power	2kW			
Motor Speed	2880RPM or more			
Input Power Frequency	50Hz			
Electric Power Input	415V±10% (3 phase)			
Warranty	1 Year, Indicate if different			

**Appendix 1. 2**Specification: **300 W Horizontal Axis Wind Turbine with inverter and charger. (01 Nos.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Type	Horizontal Axis			
Rotor Diameter	0.8 to 1m			
Rotor Type	3 Blades upwind			
Blade Material	Glass reinforced Nylon			
Rated output	Over 100W at 10m/s			
Peak Output	300W			
Cut-in Speed	3 m/s			
Design	3 Phase AC Rectification			
Alternator	Direct Drive, Axial Flux, PMG			
Noise Level	6dB(A) above background			
Rotor Speed	0-2000rpm			
Battery Charger	Ability to connect and charge 12V or 24V battery.			
Output Voltage	12 or 24Vdc			
Environmental Protection Class	IP55			
Warranty	1 Year, Indicate if different			

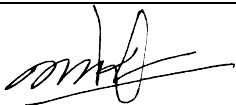


**Appendix 1.3**Specification: **Variable Frequency Drive (01 No.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Power	4kW			
Rated Voltage Input (1p)	220Vac ±15%			
Rated Current	20A			
Output Frequency Range	0 to 400Hz			
Output voltage and phase	415V, 3p			
Input signal	PLC and manual			
Output Voltage Adjustable Method	PWM			
Control features	V/F open, PID control			
Power	4kW			
Rated Voltage Input (1p)	220Vac ±15%			
Operating Temperature	0 to 70°C			
Environmental Protection Class	IP65			
Warranty	1 Year, Indicate if different			

**Appendix 1.4**Specification: **Rotary Torque Sensor (01 No.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Type	Inline, noncontact			
Measuring range	0 to 50Nm			
Shaft Diameter	10 to 30mm (adjustable)			
Accuracy	0.1% or less			
Non-linearity	0.1% or less			
Repeatability	0.05% or less			
Sample Rate	1 to 2000 samples per second or more			
Torque Output Type	Analog			
Torque Output	4 to 20mA or +/-10Vdc, 0-10Vdc			
Power Supply	12 or 24Vdc			
Operating Temperature Range	0 to +70°C			
Environmental Protection Class	IP65			
Serial data output (Optional)	SCADA outputs, including RS485, RS232, Ethernet, Modbus UPD, USB Logging			
Warranty	1 Year, Indicate if different			



**Appendix 1. 5**Specification: **Rotary Shaft Encoder (01 No.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Rotational speed (max)	5000RPM			
Output Voltage	0 to 10V			
Supply Voltage	24VdC			
Resolution	10bit			
Accuracy	0.10%			
Shaft size	5 to 20mm			
Environmental Protection Class	IP65			
Serial data output (Optional)	SCADA outputs, including RS485, RS232, Ethernet, Modbus UPD, USB Logging			
Warranty	1 Year, Indicate if different			

**Appendix 1. 6**Specification: **Current Sensor (04 Nos.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Output Type	Analog			
Output	4-20mA, or 0-5 VDC, 0-10VDC			
Input	Up to 25A			
Accuracy	0.1% or less			
Response time	<1 sec			
Working Temperature	0 to 70°C			
Environmental Protection Class	IP65			
Warranty	1 Year, Indicate if different			

**Appendix 1. 7**Specification: **Voltage Sensor (02 Nos.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Voltage Type	ac			
Measuring Input range	AC voltage, 0 to 300V			
Output	4 to 20mA			
Power Supply	24Vdc			
Accuracy	0.1% or less			
Response time	<1 sec			
Working Temperature	0 to 70°C			
Environmental Protection Class	IP65			
Warranty	1 Year, Indicate if different			



**Appendix 1. 8**

Specification: Anemometer (Wind Speed Sensor) (01 No.)

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Max wind speed	20 m/s			
Output	4 to 20mA or +/-10Vdc, 0-10Vdc			
Accuracy	0.1m/s			
Response time	Less than 1sec			
Display	Separate display			
Power Supply	Batteries and External power adapter, 5 or 12 or 24Vdc			
Working Temperature	0 to 50°C			
Warranty	1 Year, Indicate if different			Warranty

**Appendix 1. 9**

Specification: Server Computers (01 No.)

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Processor	Intel i7 9 <sup>th</sup> Gen or later, 2.4GHz (min), 64bits			
RAM	16GB DDR4 in single module (2 slots in the motherboard for expansion)			
Hard disk	4TB (2TB x 2)			
VGA	6GB or higher VRAM VGA from Nvidia 30xx series or AMD 6700 or AMD 6800 series			
Ports	Multiple monitor support, USB 3.0 x 2, USB 2.0 x 4, VGA			
OS	Windows 10			
Keyboard/Mouse	Optical mouse and Keyboard.			
Warranty	1 Year, Indicate if different			

**Appendix 1. 10**

Specification: Monitor (01 No.)

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Size	27inches			
Display type	LED			
Resolution	1920 x 1080 pixels			
Connectivity	HDMI, DP and VGA			
Warranty	1 Year, Indicate if different			



**Appendix 1. 11**Specification: **Uninterrupted Power Supply (UPS) (01 No.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Power	3kVA			
Power supply	110 - 300VAC			
Frequency	45 to 70Hz			
Output Connection	4 Universal socket terminals + USB (5V, 500mA)			
Output voltage	230VAC			
Alarm and indications	Battery mode, low battery, overload, fault (real time)			
Communication	USB 3.0			
Other features required	Pure sinewave output in battery mode Built-in protection for modem and telephone lines Intelligent UPS monitoring software for real time battery level monitoring USB connectivity and HID functionality Automatic restart			
Warranty	1 Year, Indicate if different			

**Appendix 1. 12**Specification: **Variable Resistor Load (03 Nos.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Power	250W			
Resistance	0.1 to 100 Ohm			
Mounting	Horizontal from ends or sides			
Cooling fan	Please specify			
Warranty	1 Year, Indicate if different			

**Appendix 1. 13**Specification: **Siren (01 Nos.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Input (PLC)	24VDC			
Range	200m			
Power supply	230VAC or 24DC			
Class	IP65			
Warranty	1 Year, Indicate if different			



**Appendix 1. 14**Specification: **Hazard Light (01 No.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Power Supply	230VAC or 24VDC			
Colour	Green-Orange-Red			
Size	1 to 2 ft			
Class	IP65			
Warranty	1 Year, Indicate if different			

**Appendix 1. 15**Specification: **Indicators (06 Nos.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Input (PLC)	24VDC			
Colours	Green - 3, Red - 3,			
Power Supply	230VAC or 24DC			
Warranty	1 Year, Indicate if different			

**Appendix 1. 16**Specification: **Electrical Enclosure with Panel Board (01 No.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Size	60in x 24in x 19in			
Type	Free Standing			
Materials	Stainless Steel			
Class	IP65			
Warranty	1 Year, Indicate if different			

**Appendix 1. 17**Specification: **Moulded Case Circuit Breaker (MCCB) (01 No.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Type	D			
Protection line	160A			
Voltage Type	3Ph, 380 to 430VAC			
Class	IP65			
Warranty	1 Year, Indicate if different			



**Appendix 1. 18**Specification: **Residual Current Circuit Breaker (RCCB) (01 No.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Type	4Pole, 3Ph			
Sensitivity	30mA			
Class	IP65			
Voltage Type	380 to 430VAC			
Warranty	1 Year, Indicate if different			

**Appendix 1. 19**Specification: **Rechargeable Battery (02 Nos.)**

Specification/s	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Type	Lead Acid Deep Cycle Sealed type			
Voltage	12V			
Capacity	35Ah or More			
Warranty	2 years comprehensive replacement warranty, indicate if different			





# Section V

## Quotation Submission Form

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

Date:.....

To: The Vice- Chancellor,  
University of Ruhuna,  
Wellamadama,  
Matara.

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the document issued;
- (b) We offer to supply in conformity with the documents issued and in accordance with the Delivery Schedules specified in the Schedule of Requirements, the following Goods – **Supply, Installation, and Maintenance Laboratory Equipment** for the EUSL-Energy Project Faculty of Engineering, University of Ruhuna, Hapugala, Galle.
- (c) The total price of our quotation including any discounts offered is: [insert the total quoted price in words and in figures];.....  
.....  
(Excluding VAT)
- (d) Our quotation shall be valid for the period of time specified in ITV Sub-Clause 8.1, from the date fixed for the quotation submission deadline in accordance with ITV Sub-Clause 11.1, and it shall remain binding on us and may be accepted at any time before the expiration of that period;
- (e) We understand that this quotation, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us.
- (f) We understand that you are not bound to accept the lowest evaluated quotation or any other quotation that you may receive.

Signed:.....  
[insert signature of person whose name and capacity are shown]

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

Company Seal.....

Dated:.....

## PRICE SCHEDULE

<b>Item. No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit Rate. (Rs. &amp; Cts) Without VAT</b>	<b>Total Amount (Rs. &amp; Cts.) Without VAT</b>	<b>VAT (Rs. &amp; Cts)</b>
1.	Industrial Type Air Blower	01			
2.	300W Horizontal Axis Wind Turbine with Inverter & Charger	01			
3.	Variable Frequency Drive	01			
4.	Rotary Torque Sensor	01			
5.	Rotary Shaft Encoder	01			
6.	Current Sensor	04			
7.	Voltage Sensor	02			
8.	Wind Speed Sensor	01			
9.	Server Desktop Computer	01			
10.	Monitor	01			
11.	Uninterrupted Power Supply	01			
12.	Variable Resistor Load	03			
13.	Siren	01			
14.	Hazard Light	01			
15.	Indicators	06			
16.	Electrical Enclosure with Panel Board	01			

17.	MCCB	01			
18.	RCB	01			
19.	Rechargeable Battery	02			
<b>Total</b>					

Total amount for the separate items excluding VAT (Column 19) in words:

- Item 01. ....
- Item 02. ....
- Item 03. ....
- Item 04. ....
- Item 05. ....
- Item 06. ....
- Item 07. ....
- Item 08. ....
- Item 09. ....
- Item 10. ....
- Item 11. ....
- Item 12. ....
- Item 13. ....
- Item 14. ....
- Item 15. ....
- Item 16. ....
- Item 17. ....
- Item 18. ....
- Item 19. ....

*Note: In case of discrepancy between unit price and total, the unit price shall prevail.*

We agree to supply and maintenance the above goods in accordance with the technical specifications for a total contract price of Rupees  
..... (amount in figures)

[ ..... (amount in words) ] (for Items No. 1 to 19) within the period specified in the Invitation for Quotations.

We also confirm that the warranty/guarantee specified shall apply to the offered goods.

.....

.....

.....

**Signature of the Bidder**

**Name of the Bidder and official seal**

**Date**

**Telephone No:** .....

**Mobile No (if available) :**.....

**Fax:** .....

# Manufacturer's Authorization

[If requested under ITV clause 7.3, the Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated.]

Date:

## 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 quotation 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 supply the goods.

We hereby extend our full guarantee and warranty 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]

# Contract Agreement

THIS CONTRACT AGREEMENT is made

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

BETWEEN

(1) [ insert complete name of Purchaser ], a [ insert description of type of legal entity, for example, an agency of the Ministry of ..... or corporation and having its principal place of business at [ insert address of Purchaser ] (hereinafter called “the Purchaser”), and

(2) [ insert name of Supplier ], a corporation incorporated under the laws of [ insert: country of Supplier ] and having its principal place of business at [ insert: address of Supplier ] (hereinafter called “the Supplier”).

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

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:

- (a) This Contract Agreement
- (b) Contract Data
- (c) Conditions of Contract
- (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
- (e) The Supplier’s Bid and original Price Schedules
- (f) The Purchaser’s Notification of Award
- (g) [Add here any other document(s)]

3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

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

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

For and on behalf of the Purchaser

Signed: [insert signature]

in the capacity of [ insert title or other appropriate designation ]

in the presence of [insert identification of official witness]

For and on behalf of the Supplier

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

in the capacity of [ insert title or other appropriate designation ]

in the presence of [ insert identification of official witness]

# Performance Security

To : Vice Chancellor  
University of Ruhuna  
Wellamadama  
Matara

[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated] ----- [Issuing Agency's Name, and Address of Issuing Branch or Office] ----- \*  
Beneficiary: ----- [Name and Address of Employer] -----

Date: -----

PERFORMANCE GUARANTEE No.: -----

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

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required. At the request of the Supplier, we ----- [name of Agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ----- [amount in figures] (-----) [amount in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein. This guarantee shall expire, no later than the .... day of ....., 20.. [insert date, 28 days beyond the scheduled completion date including the warranty period] and any demand for payment under it must be received by us at this office on or before that date.

[Signature(s)]