



**UNIVERSITY OF RUHUNA**  
**WELLAMADAMA, MATARA**

**PROCUREMENT OF GOODS UNDER  
NATIONAL SHOPPING PROCEDURES**

**INVITATION FOR QUOTATIONS  
FOR PROCUREMENT OF**

**Supply, Delivering, Installation, Commissioning, Testing and Maintenance of  
Laboratory Equipment for Threelanka Project, Faculty of Engineering,  
University of Ruhuna, Hapugala,  
Galle.**

**RUH/ENG/F/C/Q/2022/18**

**05<sup>th</sup> July 2023**

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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>	Not Applicable
<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>

<b>E: Evaluation and Comparison of Quotations</b>	
<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/2022/18</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 before <b>10.00 a.m. on 19<sup>th</sup> July 2023</b>
13	The quotations shall be opened at the following address: <b>AB Office, 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.	Solar Pathfinder	<b>Please refer Section IV</b>	01	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
2.	Pyranometer	<b>Please refer Section IV</b>	01	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
3.	Handheld Digital Illuminance Meter	<b>Please refer Section IV</b>	01	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
4.	Solar Irradiance Meter	<b>Please refer Section IV</b>	01	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
5.	Fish Tape	<b>Please refer Section IV</b>	02	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
6.	Chalk Line	<b>Please refer Section IV</b>	02	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
7.	Cordless Drill	<b>Please refer Section IV</b>	02	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
8.	Hole Saw Drill Bit Set	<b>Please refer Section IV</b>	02	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
9.	Distilled Water	<b>Please refer Section IV</b>	02	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
10.	Digital Multimeter	<b>Please refer Section IV</b>	02	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
11.	Stud Finder	<b>Please refer Section IV</b>	01	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
12.	Jig Saw	<b>Please refer Section IV</b>	01	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
13.	Cordless right angle drill	<b>Please refer Section IV</b>	01	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
14.	Torque Wrench	<b>Please refer Section IV</b>	02	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
15.	Wire Strippers	<b>Please refer Section IV</b>	02	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify

16.	Extension Code	<b>Please refer Section IV</b>	01	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
17.	Slip Joint Piler	<b>Please refer Section IV</b>	02	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
18.	Relay Puller Pliers	<b>Please refer Section IV</b>	02	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
19.	MC4 MC3 Solar Crimping Tool	<b>Please refer Section IV</b>	01	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify
20.	Heavy Duty Terminal Crimper	<b>Please refer Section IV</b>	01	4 weeks	Faculty of Engineering, Hapugala, Galle	Please Specify



# **Section IV: Technical Specification & Compliance**

**Supply, Delivering, Installation, Commissioning, Testing and Maintenance of Laboratory Equipment for the Threelanka Project, Faculty of Engineering, University of Ruhuna, Hapugala, Galle.**

Item No - 01  
 Specifications for Solar Pathfinder

Qty - 01

Feature	Required Specification	Bidders Compliance		If Bidder's offer not
		Yes	No	
Make	(Specify)			
Model	(Specify)			
Country of Origin	(Specify)			
Country of Manufacture	(Specify)			
Instrument type	Solar pathfinder.			
Form factor	Portable			
Required components	Tripod Instrument section Dome section Base section			
Sun path diagrams	Must include sun path diagrams pack for Sri Lanka for solar PV installation.			
Warranty	1 Year			

Item No - 02  
 Specifications for Handheld Pyranometer

Qty - 01

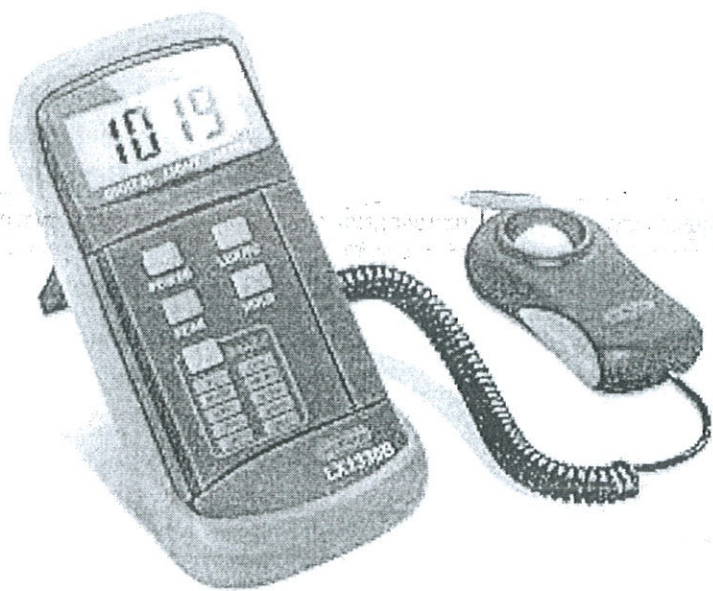
Feature	Required Specification	Bidders Compliance		If Bidder's offer not
		Yes	No	
Make	(Specify)			
Model	(Specify)			
Country of Origin	(Specify)			
Country of Manufacture	(Specify)			
Form-factor	Handheld			
<b>Irradiance Measurement:</b>				
Resolution	1 W/m <sup>2</sup>			
Measuring range	100 to 1400 W/m <sup>2</sup>			
Measurement accuracy	± (5 % + 5 Digit) or better			
<b>Temperature Measurement:</b>				
Resolution	0.1 °C			
Measuring range	-30 °C to 100 °C			
Measurement accuracy	±5 °C @ -10 °C to 75 °C or better			
<b>Inclination Angle Measurement</b>				
Resolution	0.1°			
Measuring range	-90° to +90°			
Measurement accuracy	± 1.5° @ -50° to +50° or better			
<b>Compass:</b>				
Resolution	1°			
Measuring range	0° to 360°			
Measurement accuracy	±7° or better			
Ingress protection	IP40 or better			
Weight with battery	600 g or less			
Battery life	Approximately 50 hours of use by 4 AA alkaline batteries			
Warranty	1 year			

Item No - 03

Specifications for Handheld Digital Illuminance Meter

Qty - 01

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Display	4 digital color LCD display			
Power supply	3 x 1.5V AAA batteries or equivalent			
Measuring range	0~200,000 lux			
Power supply range	10V~30V DC supply			
Resolution	<1000: 0.1; >1000: 1			
Accuracy	±3% rdg ± 8 dgts (<10,000 Lux)			
Spectral response	CIE photopic (CIE human eye response curve)			
Spectral accuracy	CIE V (λ) function (f1' ≤ 6%, f2' ≤ 2%)			
Auto power off	15mins when not in use			
Over range indication	LCD displays "-OL-" or "-LO-"			
Sampling rate	twice/sec			
Photo detector	Silicon photodiode with spectral response filter			
Data	MIN/Max readings, data hold			
Indication	Low battery indication			
Brand	Please specify			
Country of made	Please specify			
Compliance	Please specify IEC compliances			
Warranty	Over 3 years			
Spare parts	Should be available for 5 years			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			
Compliances	Please specify			
Additional Technical specifications	Please specify			



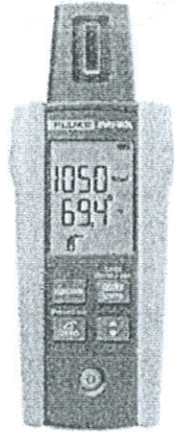
Item No - 04

Specifications for Solar Irradiance Meter

Qty - 01

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Display	Custom LCD			
Irradiance Display range	100 – 1500 W/m <sup>2</sup>			
Irradiance Measuring range	100 – 1250 W/m <sup>2</sup>			
Irradiance Resolution	1 W/m <sup>2</sup>			
Temperature Display range	-30°C to 125°C			
Temperature Measuring range	-30°C to 125°C			
Temperature Resolution	<i>1° or 1°C or better</i>			
Compass Bearing Display range	0° to 360°			
Compass Bearing Measuring range	0° to 360°			
Compass Bearing Resolution	<i>1" or better</i>			
Inclinometer Display range	0° to 90°			
Inclinometer Measuring range	0° to 90°			
Inclinometer Resolution	<i>1" or better</i>			
Connectivity	Data logging facility with USB interface for data download to a PC.			
Power source	2 x AA Alkaline Batteries			
Sample rate	1 to 60 minutes			
Data	MIN/Max readings, data hold, and onboard memory up to 2000			
Indication	Low battery indication			
Brand	Please specify			
Country of made	Please specify			
Compliance	Please specify IEC compliances			
Warranty	Over 3 years			
Spare parts	Should be available for 5 years			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			

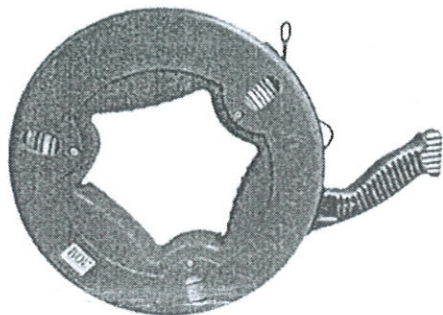
Compliances	Please specify			
Additional Technical specifications	Please specify			



Item No - 05  
 Specifications for Fish Tape

Qty - 02

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Tape Length	15m			
Tape width	3-5mm			
Tape materials	Corrosion-resistant plated carbon steel			
Tip Type	Curled steel			
Handle / Housing Material	nylon / ABS			
Brand	Please specify			
Country of made	Please specify			
Warranty	Over 1 year			
Spare parts	Should be available for 5 years			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			
Compliances	Please specify			
Additional Technical specifications	Please specify			

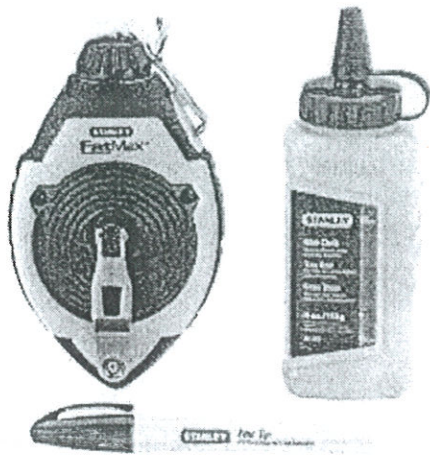




Item No - 06  
 Specifications for Chalk Line

Qty - 02

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Length	50m			
Materials	Aluminum			
Reel case	ABS plastic			
Reel capacity	50g			
Chalk bottle	250g <i>or more</i>			
Brand	Please specify			
Country of made	Please specify			
Warranty	Over 1 year			
Spare parts	Should be available for 5 years			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			
Compliances	Please specify			
Additional Technical specifications	Please specify			



Item No - 07  
 Specifications for Cordless Drill

Qty - 02

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Motor type	Brush less DC motor			
Drilling voltage	20V <i>or below</i>			
Maximum torque force	25Nm			
Maximum drilling capacity	20mm			
Speed	400-2000rpm			
Battery	Li-ion 20V/1.5Ah + 2 additional batteries			
Charging time	30 minutes			
Charger	Multi voltage charger which operates with 240V, 50Hz			
Brand	Please specify			
Country of made	Please specify			
Warranty	Over 3 years			
Spare parts	Should be available for 5 years			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			
Compliances	Please specify			
Additional Technical specifications	Please specify			

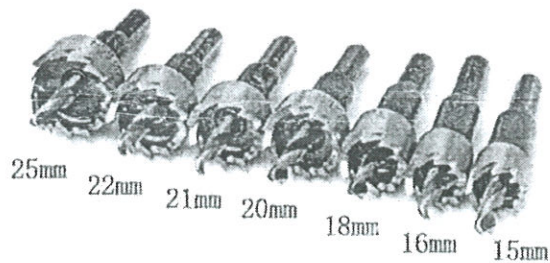
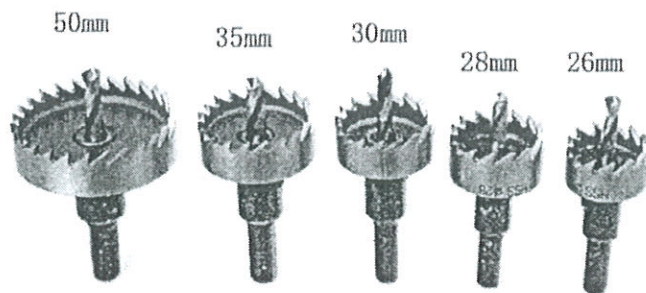


Item No - 08

Specifications for Hole Saw Drill Bit Set

Qty - 02

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Material	High Carbon Steel			
Blade length	10-20mm			
Range of Diameters	15-60mm			
Number of blade profiles	15 <i>or more</i>			
Warranty	Over 1 year			
Spare parts	Should be available for 5 years			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			
Compliances	Please specify			
Additional Technical specifications	Please specify			



Item No - 09  
 Specifications for Distilled Water

Qty - 02

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
pH	6.5 to 7.2			
Appearance	Crystal clear			
Conductivity	< 2 $\mu$ S/ cm			
Total Dissolved Solids (TDS)	< 1mg/L			
Resistivity	< 18 M?			
Total Hardness	< 1 mg/L			
Chloride	< 0.5 mg/L			
Iron	< 0.01 mg/L			
Copper	< 0.01 mg/L			
Nickel	< 0.01 mg/L			
Dissolved Oxygen	< 1 mg/L			
Silica	< 0.01 mg/L			

Item No - 10  
 Specifications for Digital Multimeter

Qty - 02

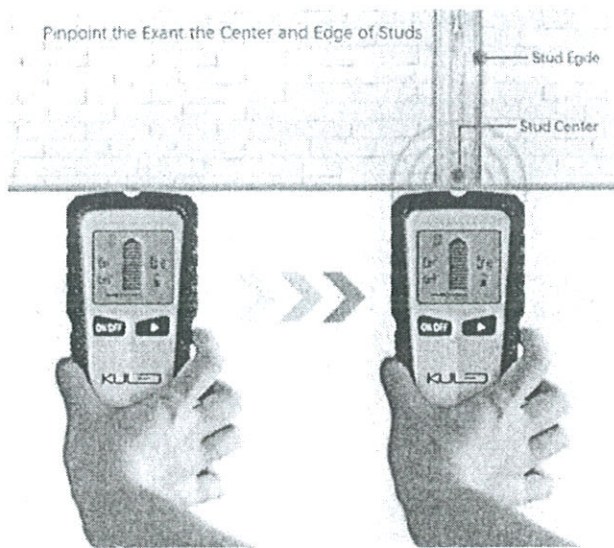
Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Display	56.5mm x 36mm			
Batteries	2 x 1.5V AAA batteries or equivalent			
DC voltage (V) :	1000V – $\pm(0.7\%+3)$			
AC voltage (V) :	1000V – $\pm(1\%+3)$			
DC current (A) :	10A – $\pm(1\%+3)$			
AC current (A) :	10A – $\pm(1.2\%+5)$			
Resistance ( $\Omega$ ) :	40M $\Omega$ $\pm(0.8\%+2)$			
Capacitance (F) :	40mF $\pm(3\%+5)$			
Frequency (Hz) :	400Hz~40mHz $\pm(0.1\%+4)$			
Features	<ul style="list-style-type: none"> <li>• Display count : 4000</li> <li>• hFE Transistor measurement : Yes</li> <li>• Non-contact voltage detection : Yes</li> <li>• Diode/transistor : Yes</li> <li>• Continuity buzzer : Yes</li> <li>• Data hold/Auto power off : Yes</li> <li>• Low battery/Indication : Yes</li> <li>• LCD backlight : Yes</li> <li>• Safety rating : CAT II 1000V, CAT III 600V</li> </ul>			
Warranty	Over 3 years			
Spare parts	Should be available for 5 years			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			
Compliances	Please specify			
Additional Technical specifications	Please specify			



Item No - 11  
 Specifications for Stud Finder

Qty - 01

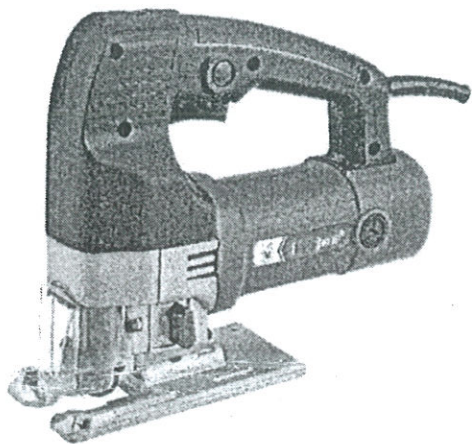
Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Wall Sensing Area	15 sqft <i>or max</i>			
Detection Depth	At least up to 1.5ft			
Batteries	3 x 1.5V AAA batteries or equivalent			
Measurement System	Metric			
Warranty	Over 3 years			
Spare parts	Should be available for 5 years			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			
Compliances	Please specify			
Additional Technical specifications	Please specify			



Item No - 12  
 Specifications for Jig Saw

Qty - 01

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Power Source	Corded Electric			
Voltage	240V <i>or better</i>			
Wattage	850W <i>or better</i>			
Adjustable Angle	±45° <i>or better</i>			
No Load Speed	0-3000rpm			
Function	Cutting & Sawing			
Cutting depth	Steel 10mm, Plastic 30mm, Wood 100mm			
Warranty	Over 3 years			
Spare parts	Should be available for 5 years			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			
Compliances	Please specify			
Additional Technical specifications	Please specify			

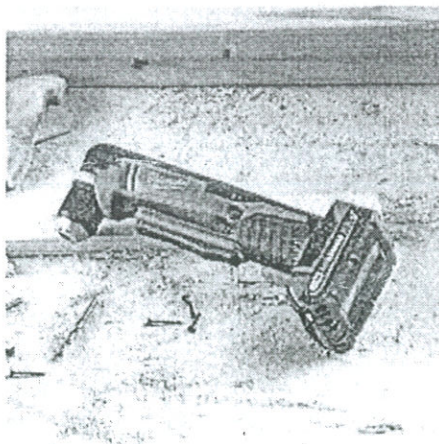




Item No - 13  
 Specifications for Cordless right angle drill

Qty - 01

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Motor type	Brush less DC motor			
Drilling voltage	20V <i>or below</i>			
Maximum torque force	15Nm <i>or</i>			
Maximum drilling capacity	10mm			
Speed	400-2000rpm			
Chuck Capacity	1.0-10 mm			
Battery	Li-ion 20V/1.5Ah + 2 additional batteries			
Charging time	30 minutes			
Charger	Multi voltage charger which operates with 240V, 50Hz			
Brand	Please specify			
Country of made	Please specify			
Warranty	Over 3 years			
Spare parts	Should be available for 5 years			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			
Compliances	Please specify			
Additional Technical specifications	Please specify			



Item No - 14  
 Specifications for Torque Wrench

Qty - 02

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Brand	Please specify			
Model	Please specify			
Country of origin	Please specify			
Size of the Torque Wrench	200mm or longer handle			
Torque Range	1 to 30Nm or better			
Accuracy	±2.5% or better			
Resolution	0.01Nm			
Connector	¼ inch			
Data storage	100 readings or better			
Type	Ratchet head torque wrench			
Warranty	1 year or more			

Item No - 15  
 Specifications for Wire Strippers

Qty - 02

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Brand	Please specify			
Model	Please specify			
Country of origin	Please specify			
Size	6 Inch or larger-sized wire stripper			
Wire Capacity	10-20 AWG wire or better			
Material	Chrome vanadium or stainless			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			

Item No - 16  
 Specifications for Extension Code

Qty - 01

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Brand	Please specify			
Model	Please specify			
Country of origin	Please specify			
Current rating	Min. 13A or higher			
No. of outlets	Min. 6 or higher			
Outlet type	UK			
Supply voltage V AC	240V			
Cable length	Min. 15m			
Type	Industrial grade with Cable reel			
Operational environmental condition	Should function without any defect under the climatic conditions prevailing in Sri Lanka			

Item No.17  
 Specifications for Slip Joint Piler

Qty - 02

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Brand	Please specify			
Model	Please specify			
Country of origin	Please specify			
Size	10 inches			
Martial	Carbon Steel or Stainless or Chrome vanadium			
Handles	Comfort grip handles are ergonomic with a non-slip grip			

Item No - 18  
 Specifications for Relay Puller Pilers

Qty 02

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Brand	Please specify			
Model	Please specify			
Country of origin	Please specify			
Size	8-inch length or higher			
Handles	Comfort grip handles are ergonomic with a non-slip grip			

Item No - 19  
 Specifications for MC4 MC3 Crimping Tool

Qty - 01

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Brand	Please specify			
Model	Please specify			
Country of origin	Please specify			
Crimping Range	2.5 – 6 mm <sup>2</sup>			
Material	High carbon steel			
Handles	Comfort grip handles are ergonomic with a non-slip grip			

Item No - 20  
 Heavy Duty Terminal Crimper

Qty - 01

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Brand	Please specify			
Model	Please specify			
Country of origin	Please specify			
Material	High-carbon steel crimping dies + rubber handle housing			
Applicable Range	6-50mm <sup>2</sup> or better (AWG10-1/10)			
Hexagonal Head Die Size	6mm, 10mm, 16mm, 25mm, 35mm, 50mm			
Crimping tool Type	Hydraulic			



# 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, Delivery, Installation, Testing, Commissioning and Maintenance of Laboratory Equipment for the Threelanka 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 bindingg upon 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

Item. No.	Description	Qty.	Unit Rate. (Rs. & Cts) Without VAT	Total Amount (Rs. & Cts.) Without VAT	VAT (Rs. & Cts)	Total Amount (Rs. & Cts.) With VAT
1.	Solar Pathfinder	01				
2.	Pyranometer	01				
3.	Handheld Digital Illuminance Meter	01				
4.	Solar Irradiance Meter	01				
5.	Fish Tape	02				
6.	Chalk Line	02				
7.	Cordless Drill	02				
8.	Hole Saw Drill Bit Set	02				
9.	Distilled Water	02				
10.	Digital Multimeter	02				
11.	Stud Finder	01				
12.	Jig Saw	01				
13	Cordless right angle drill	01				
14	Torque Wrench	02				
15	Wire Strippers	02				
16	Extension Code	01				
17	Slip Joint Piler	02				
18	Relay Puller Pliers	02				
19	MC4 MC3 Solar Crimping Tool	01				
20	Heavy Duty Terminal Crimper	01				
<b>Total</b>						

***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. 01 - 21)** 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]