



REQUEST FOR QUOTATION (RFQ)

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| NAME & ADDRESS OF FIRM | DATE: November 7, 2019 |
| | REFERENCE: RFQ |

Dear Sir / Madam:

We kindly request you to submit your quotation for the Supply and installation of **SUPPLY AND DELIVERY OF TIMBER TESTING EQUIPMENT TO ZAMBIA BUREAU OF STANDARDS (ZABS)** as detailed in Annex 1 of this RFQ. When preparing your quotation, please be guided by the form attached hereto as Annex 2.

Quotations may be submitted on or before November 14, 2019 and via (choose appropriate box) ☒ e-mail, ☐ courier mail or ☐ facsimile to the address below:

United Nations Development Programme
 UN House, Alick Nkhata Road, Longacres Lusaka
 ATT: Ronald Seri
procurement.zm@undp.org

Quotations submitted by email must be limited to a maximum of 5MB, virus-free and no more than 5 email transmissions. They must be free from any form of virus or corrupted contents, or the quotations shall be rejected.

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline. Quotations that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation. If you are submitting your quotation by email, kindly ensure that they are signed and in the .pdf format, and free from any virus or corrupted files.

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| Delivery Terms [INCOTERMS 2010] (Pls. link this to price schedule) | <input type="checkbox"/> FCA <input type="checkbox"/> CPT <input checked="" type="checkbox"/> CIP <input type="checkbox"/> DAP <input type="checkbox"/> Other N/A | |
| Customs clearance ¹ , if needed, shall be done by: | <input type="checkbox"/> UNDP <input checked="" type="checkbox"/> Supplier/Offeror <input type="checkbox"/> Freight Forwarder | |
| Exact Address/es of Delivery Location/s (identify all, if multiple) | Lusaka | |
| UNDP Preferred Freight Forwarder, if any ² | N/A | |
| Distribution of shipping documents (if using freight forwarder) | N/A | |
| Latest Expected Delivery Date and Time (if delivery time exceeds this, quote may be rejected by UNDP) | <input checked="" type="checkbox"/> 2 months from the issuance of the Purchase Order (PO) <input type="checkbox"/> As per BOQ attached [if delivery will be staggered] Time : [pls. indicate] Time Zone of Reference : [pls. indicate] | |
| Delivery Schedule | <input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required | |
| Packing Requirements | N/A | |
| Mode of Transport | <input type="checkbox"/> AIR <input type="checkbox"/> SEA | <input checked="" type="checkbox"/> LAND <input type="checkbox"/> OTHER N/A |
| Preferred Currency of Quotation ³ | <input checked="" type="checkbox"/> United States Dollars <input type="checkbox"/> Euro <input type="checkbox"/> Local Currency : ZMW | |
| Value Added Tax on Price Quotation ⁴ | <input type="checkbox"/> Must be inclusive of VAT and other applicable indirect taxes <input checked="" type="checkbox"/> Must be exclusive of VAT and other applicable indirect taxes | |
| After-sales services required | <input checked="" type="checkbox"/> Warranty on Parts and Labor for minimum period of 24 months <input checked="" type="checkbox"/> Technical Support <input checked="" type="checkbox"/> Provision of Service Unit when pulled out for maintenance/ repair <input type="checkbox"/> Others N/A | |

¹ Must be linked to INCO Terms chosen.

² Depends on INCO Terms. The suggestion to use a UNDP preferred courier is only for purposes of familiarity with procedures and documentary requirements applicable to the UNDP when clearing with customs.

³ Local vendors must comply with any applicable laws regarding doing business in other currencies. Conversion of currency into the UNDP preferred currency, if the offer is quoted differently from what is required, shall be based only on UN Operational Exchange Rate prevailing at the time of UNDP's issuance of Purchase Order.

⁴ This must be reconciled with the INCO Terms required by the RFQ. Furthermore, VAT exemption status varies from one country to another. Pls. tick whatever is applicable to the UNDP CO/BU requiring the goods.

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| Deadline for the Submission of Quotation | COB, <i>Thursday, November 14, 2019 and 17:00 HOURS</i> <i>Zambian Time</i> |
| All documentations, including catalogs, instructions and operating manuals, shall be in this language | <input checked="" type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> Spanish <input type="checkbox"/> Others <i>[pls. specify, including dialects, if needed]</i> |
| Documents to be submitted ⁵ | <input checked="" type="checkbox"/> Duly Accomplished Form as provided in Annex 2, and in accordance with the list of requirements in Annex 1; <input checked="" type="checkbox"/> A statement whether any import or export licenses are required in respect of the goods to be purchased including any restrictions on the country of origin, use/dual use nature of goods or services, including and disposition to end users; <input type="checkbox"/> Confirmation that licenses of this nature have been obtained in the past and an expectation of obtaining all the necessary licenses should the quotation be selected; <input checked="" type="checkbox"/> Quality Certificates (ISO, etc.); <input checked="" type="checkbox"/> Latest Business Registration Certificate ; <input type="checkbox"/> Latest Internal Revenue Certificate / Tax Clearance; <input checked="" type="checkbox"/> Manufacturer's Authorization of the Company as a Sales Agent (if Supplier is not the manufacturer); <input type="checkbox"/> Certificate of Exclusive Distributorship in the country (if applicable, and if Supplier is not the manufacturer); <input type="checkbox"/> Evidence/Certification of Environmental Sustainability ("Green" Standards) of the Company or the Product being supplied ; <input checked="" type="checkbox"/> Complete documentation, information and declaration of any goods classified or may be classified as "Dangerous Goods". <input type="checkbox"/> Patent Registration Certificates (if any of technologies submitted in the quotation is patented by the Supplier); <input type="checkbox"/> Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List; <input type="checkbox"/> Others <i>[pls. specify as many as required]</i> |
| Period of Validity of Quotes starting the Submission Date | <input type="checkbox"/> 60 days <input checked="" type="checkbox"/> 90 days <input type="checkbox"/> 120 days <p>In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Quotation.</p> |
| Partial Quotes | <input checked="" type="checkbox"/> Not permitted <input type="checkbox"/> Permitted <i>[pls. provide conditions for partial quotes, and ensure that requirements are properly listed to allow partial quotes (e.g., in lots, etc.)]</i> |

⁵ First 2 items in this list are mandatory for the supply of imported goods

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| Payment Terms ⁶ | <input checked="" type="checkbox"/> 100% upon complete delivery of goods <input type="checkbox"/> Others <i>[pls. specify]</i> |
| Liquidated Damages | <input type="checkbox"/> Will not be imposed <input checked="" type="checkbox"/> Will be imposed under the following conditions : Percentage of contract price per day of delay : 0.05% Max. no. of days of delay : 5 After which UNDP may terminate the contract. |
| Evaluation Criteria <i>[check as many as applicable]</i> | <input checked="" type="checkbox"/> Technical responsiveness/Full compliance to requirements and lowest price ⁷ Comprehensiveness of after-sales services <input checked="" type="checkbox"/> Full acceptance of the PO/Contract General Terms and Conditions <i>[this is a mandatory criteria and cannot be deleted regardless of the nature of services required]</i> <input checked="" type="checkbox"/> Earliest Delivery / Shortest Lead Time ⁸ <input type="checkbox"/> Others <i>[pls. specify]</i> |
| UNDP will award to: | <input checked="" type="checkbox"/> One and only one supplier <input type="checkbox"/> One or more Supplier, depending on the following factors: <i>[Clarify fully how and why will this be achieved. <u>Please do not choose this option without indicating the parameters for awarding to multiple Suppliers</u>]</i> |
| Type of Contract to be Signed | <input checked="" type="checkbox"/> Purchase Order <input type="checkbox"/> Contract Face Sheet (Goods and-or Services) UNDP (this template is also utilised for Long-Term Agreement ⁹ and if LTA will be signed, specify the document that will trigger the call-off. E.g., PO, etc.) <input type="checkbox"/> Other Type/s of Contract <i>[pls. specify]</i> |
| Contract General Terms and Conditions | <input checked="" type="checkbox"/> General Terms and Conditions for contracts (goods and/or services) <input type="checkbox"/> General Terms and Conditions for de minimis contracts (services only, less than \$50,000) Applicable Terms and Conditions are available at |

⁶ UNDP preference is not to pay advanced amount upon signing of contract. If vendor strictly requires advanced payment, it will be limited only up to 20% of the total price quoted. For any higher percentage, or advanced payment of \$30,000 or higher, UNDP shall require the vendor to submit a bank guarantee or bank cheque payable to UNDP, in the same amount as the advanced payment made by UNDP to the vendor.

⁷ UNDP reserves the right not to award the contract to the lowest priced offer, if the second lowest price among the responsive offer is found to be significantly more superior, and the price is higher than the lowest priced compliant offer by not more than 10%, and the budget can sufficiently cover the price difference. The term "more superior" as used in this provision shall refer to offers that have exceeded the pre-determined requirements established in the specifications.

⁸ This shall be used for time-critical and/or exigent requirements (e.g., post-crisis emergencies, elections, etc.).

⁹ Minimum of one (1) year period and may be extended up to a maximum of three (3) years subject to satisfactory performance evaluation

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| | http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html |
| Special conditions of Contract | <input type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 10 days <input checked="" type="checkbox"/> Others As per link provided below under Annexes clause |
| Conditions for Release of Payment | Passing Inspection <i>[specify method, if possible]</i> Complete Installation <input checked="" type="checkbox"/> Passing all Testing <i>[specify standard, if possible]</i> <input checked="" type="checkbox"/> Completion of Training on Operation and Maintenance <i>[specify no. of trainees, and location of training, if possible]</i> <input type="checkbox"/> Written Acceptance of Goods based on full compliance with RFQ requirements <input checked="" type="checkbox"/> Others Upon Delivery of Service |
| Annexes to this RFQ ¹⁰ | <input checked="" type="checkbox"/> Specifications of the Goods Required (Annex 1) <input checked="" type="checkbox"/> Form for Submission of Quotation (Annex 2) <input checked="" type="checkbox"/> General Terms and Conditions / Special Conditions: http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html <input type="checkbox"/> Others <i>[pls. specify, if any]</i> Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process. |
| Contact Person for Inquiries (Written inquiries only) ¹¹ | <i>Kasamba M Kalinda</i> <i>Procurement and Supplies Management Officer</i> <i>kasamba.kalinda@undp.org</i> Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers. |

Goods offered shall be reviewed based on completeness and compliance of the quotation with the minimum specifications described above and any other annexes providing details of UNDP requirements.

The quotation that complies with all of the specifications, requirements and offers the lowest price, as well as all other evaluation criteria indicated, shall be selected. Any offer that does not meet the requirements shall be rejected.

¹⁰ Where the information is available in the web, a URL for the information may simply be provided.

¹¹ This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was received.

Any discrepancy between the unit price and the total price (obtained by multiplying the unit price and quantity) shall be re-computed by UNDP. The unit price shall prevail and the total price shall be corrected. If the supplier does not accept the final price based on UNDP's re-computation and correction of errors, its quotation will be rejected.

After UNDP has identified the lowest price offer, UNDP reserves the right to award the contract based only on the prices of the goods in the event that the transportation cost (freight and insurance) is found to be higher than UNDP's own estimated cost if sourced from its own freight forwarder and insurance provider.

At any time during the validity of the quotation, no price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the quotation. At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.

Any Purchase Order that will be issued as a result of this RFQ shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a quotation implies that the vendor accepts without question the General Terms and Conditions of UNDP indicated above - <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html>.

UNDP is not bound to accept any quotation, nor award a contract/Purchase Order, nor be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.

Please be advised that UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a purchase order or contract in a competitive procurement process. **In the event that** you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link: <http://www.undp.org/content/undp/en/home/operations/procurement/protestandsanctions/>

UNDP encourages every prospective Vendor to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ.

UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its suppliers to adhere to the UN Supplier Code of Conduct found in this link : http://www.un.org/depts/ptd/pdf/conduct_english.pdf

Thank you and we look forward to receiving your quotation.

Sincerely yours,
Dick Kampamba
Procurement Analyst
September 11, 2019

Technical Specifications

| ITEM NO. | ITEM DESCRIPTION | QUANTITY |
|----------|---|----------|
| 1. | <p><u>Universal Tensile Tester (UTT)</u> It is a multi-purpose material testing machine that tests the mechanical properties of various metal materials, non-metal materials, composite materials, and polymer materials in the state of tension, compression, bending, shearing, peeling, tearing and other mechanical properties.</p> <p>Features</p> <ul style="list-style-type: none"> i. Computer + Software control and display 6 kinds test curves: Force-displacement, force-deformation, stress-displacement, stress-deformation, force-time, displacement-time ii. Can be installed extensometer to test deformation of rubber or metal material iii. Can do high temperature test by high temperature oven and furnace iv. Can be installed all kinds of test fixtures, manual / hydraulic / pneumatic fixtures v. Can be customized height, width, and follow any test standard or customer request vi. Also have Digital Display Type System hydraulic or pneumatic jaws <p>Technical Specifications</p> <ul style="list-style-type: none"> i. Operating Environment Temperature : 10 to 35 °C / Humidity: 20 to 80% ii. Max. load force: 5KN 10KN 20KN iii. Crosshead Travel(mm): 1000 iv. Effective tensile space (mm): 700 v. Effective Test width (mm) 400 vi. Crossbeam travel speed(mm/min): 0.001-1000 vii. Load accuracy: Class 1 (class 0.5 optional) viii. Load resolution: 1/300000 ix. Tensile grip: Manual Wedge Fixture, Compression Fixture, 3 Point Bending Fixture x. Electronic Extensometer for metal material : (optional) xi. Large deformation extensometer for wood: (optional) <p>Accessories Standard accessories required</p> <p>Spares 12 months' supply required</p> <p>Installation and Commission Required</p> <p>Training On-site training of service technicians and operators (Analysts) required for at least 2 days</p> <p>Operation and service manuals Both required in English</p> <p>Nearest Service Centre Required</p> <p>Warranty 24 months warranty from date of commissioning</p> | 01 |
| 2 | <p><u>Laboratory Hot Air Oven</u> Use- To assess the change in physical properties of the materials with the change in temperature. Feature</p> | 01 |

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| | <p>I. Three kinds of controller types Pointer controller, LED microcomputer controller and Microcomputer intelligent type.</p> <p>II. The shell must be made of high quality cold-rolled steel with metallic paint spray. Nice overall color design suitable for all labs and workshop production.</p> <p>III. With double-layer glass observation window, easy to watch the materials in the chamber.</p> <p>IV. Two models material inner chamber mirror stainless steel and ordinary cold-rolled stainless steel.</p> <p>V. Air circulation system consists of low noise fans and air cycle duct to make the temperature more uniform. The reasonable air circulation ensures the temperature uniform in the inner chamber and fast warm-up time.</p> <p>VI. High temperature resistant silicone for sealing the door, high-temperature heat pipes for the heating element to ensure safety and longer life.</p> <p>Technical specifications</p> <p>i. Power (Hz); 50</p> <p>ii. Voltage: 220/240V</p> <p>Accessories</p> <p>i. All necessary product accessories</p> <p>Spares 12 months' supply required</p> <p>Installation and Commission Installation and commissioning to be done by vendor</p> <p>Training Required</p> <p>Operation and service manuals Both required in English</p> <p>Nearest Service Centre Required</p> <p>Warranty 12 months warranty from date of commissioning</p> | |
| 3 | <p>Gloss meters</p> <p>Use- to measure the specular reflection of a surface</p> <p>Feature</p> <p>I. Single or triangle measurements</p> <p>II. High precision measurements</p> <p>III. Battery & mains power supply</p> <p>IV. Bluetooth and USB interface</p> <p>V. 900 data memory storage</p> <p>VI. Simple to use and operate</p> <p>VII. Ergonomic design</p> <p>VIII. PC Software for data transfer</p> <p>Application</p> <p>I. Painting</p> <p>II. Leather</p> <p>III. Floors</p> <p>IV. Ceramics</p> <p>V. Plastic</p> <p>VI. Marble</p> | 02 |

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| | <p>VII. wood</p> <p>Technical specifications</p> <p>I. Measuring Range(Gu) :0~120, 120~2000 @ 20°,0~120, 120~1000 @ 60°,0~120, 120~160 @ 85°</p> <p>II. Readout Error(Gu): ±1.5 (0~120) ±1.5%(120~2000)</p> <p>III. Repeatability: ±0.5 (0~120) ±0.5%(120~2000)</p> <p>IV. Aperture (mm) 20°, 60°, 85°</p> <p>V. Measurement Spot (mm) :10×10 @ 20° ,9×15 @ 60°,5×38 @ 85°</p> <p>VI. Power Supply: 1.5V, AA x 4</p> <p>VII. Working Environment : 10~40°C, <85%RH</p> <p>VIII. Dimension (mm): 164 × 58 × 88</p> <p>IX. Net Weight(g) : 520</p> <p>Accessories</p> <p>ii. All necessary product accessories</p> <p>Spares 12 months' supply required</p> <p>Installation and Commission Installation and commissioning to be done by vendor</p> <p>Training Required</p> <p>Operation and service manuals Both required in English</p> <p>Nearest Service Centre Required</p> <p>Warranty 12 months warranty from date of commissioning</p> | |
| 4 | <p>Muffle Furnace For testing the ash percentage in wood samples.</p> <p>Technical Specifications</p> <p>xii. Operating Environment Temperature : 100°C - 1300°C</p> <p>xiii. Max. ramp range 10°C per min</p> <p>xiv. Weight about 40 kg min</p> <p>xv. Electric voltage 220 – 240 volts</p> <p>xvi. Sintering volume 22,280 cubic cm</p> <p>xvii. Sintering surface ceramic</p> <p>xviii. Controller pre-programmable automatic cycling</p> <p>xix. Over temperature protection system to be included</p> <p>Accessories Standard accessories required</p> <p>Spares 12 months' supply required</p> <p>Installation and Commission Required</p> <p>Training On-site training of service technicians and operators (Analysts) required for at least 2 days</p> <p>Operation and service manuals Both required in English</p> | 01 |

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| | Nearest Service Centre Required Warranty 24 months warranty from date of commissioning | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Color matching cabinet Feature Color light box can accommodate up to 5 light sources. The consistency of the light sources in all Colour Assessment Cabinets gives excellent viewing conditions for reliable colour critical decisions under consistent lighting. Color light box instrument for the Graphic arts, Photographic, Textile, Packaging, Printing, Leather, Inks, Plastic, Wood, Automotive and Ceramics industries Technical specs <table><tr><td>Light Source</td><td>Color Light Box Application</td><td>Color temperature(k)</td><td>Power(W)</td></tr><tr><td>D65 :</td><td>International standard Artificial Daylight</td><td>6500</td><td>18</td></tr><tr><td>TL84 :</td><td>Applied to stores in Europe, Japan and China</td><td>4000</td><td>18</td></tr><tr><td>CWF :</td><td>(Cool White Fluorescent)American Standard</td><td>4150</td><td>18</td></tr><tr><td>F :</td><td>"Sun-setting Light Yellow" incandescent light source(imitation of sunset)</td><td>2700</td><td>40</td></tr><tr><td>UV :</td><td>Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments</td><td>Wavelength:365nm</td><td>20</td></tr></table> Accessories Standard accessories required Spares 12 months' supply required Installation and Commission Required Training On-site training of service technicians and operators (Analysts) required for at least 2 days Operation and service manuals Both required in English Nearest Service Centre Required Warranty 24 months warranty from date of commissioning | Light Source | Color Light Box Application | Color temperature(k) | Power(W) | D65 : | International standard Artificial Daylight | 6500 | 18 | TL84 : | Applied to stores in Europe, Japan and China | 4000 | 18 | CWF : | (Cool White Fluorescent)American Standard | 4150 | 18 | F : | "Sun-setting Light Yellow" incandescent light source(imitation of sunset) | 2700 | 40 | UV : | Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments | Wavelength:365nm | 20 | 01 |
| Light Source | Color Light Box Application | Color temperature(k) | Power(W) | | | | | | | | | | | | | | | | | | | | | | | |
| D65 : | International standard Artificial Daylight | 6500 | 18 | | | | | | | | | | | | | | | | | | | | | | | |
| TL84 : | Applied to stores in Europe, Japan and China | 4000 | 18 | | | | | | | | | | | | | | | | | | | | | | | |
| CWF : | (Cool White Fluorescent)American Standard | 4150 | 18 | | | | | | | | | | | | | | | | | | | | | | | |
| F : | "Sun-setting Light Yellow" incandescent light source(imitation of sunset) | 2700 | 40 | | | | | | | | | | | | | | | | | | | | | | | |
| UV : | Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments | Wavelength:365nm | 20 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Handheld Moisture meter Features | 01 | | | | | | | | | | | | | | | | | | | | | | | | |

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| | <ul style="list-style-type: none"> • Designed for Moisture Level of Soil or Other Similar Material • Easy to Operate • Data Hold Function • Microprocessor Based • Built-In Low Battery Indicator • Durable, Long-Lasting Housed in a Compact ABS-Plastic Housing <p>Technical specifications:</p> <hr/> <ul style="list-style-type: none"> • Battery Size AAA • Battery Type Alkaline • Data Hold Freeze the display reading • Display Type LCD 28 x 19 mm (1.1 x 0.75") • Maximum Ambient Humidity 80% RH • Low Battery Indicator Yes • Maximum Ambient Temperature 50 {C} (122 {F}) • Measurement Type Moisture • Minimum Ambient Temperature 0 {C} (32 {F}) • Moisture Measurement Range 0 to 50% moisture content on soil • Number of Batteries 4 • Power Source Battery (included) • Probe type – 2 pin moisture electrode • Measurement units - %, °C, °F • Sample rate – aprox 0.8 sec <p>Accessories Standard accessories required</p> <p>Spares 12 months' supply required</p> <p>Installation and Commission Required</p> <p>Training On-site training of service technicians and operators (Analysts) required for at least 2 days</p> <p>Operation and service manuals Both required in English</p> <p>Nearest Service Centre Required</p> <p>Warranty 24 months warranty from date of commissioning</p> | |
| 7. | <p><u>Furniture Universal Testing Machine</u></p> <p>Furniture Universal Testing Machine is used for testing the mechanical properties of tables, desks, beds and chairs. Can perform the horizontal static load, vertical static load, impact test and durability test.</p> <p>Features</p> <ol style="list-style-type: none"> I. The machine adopts frame structure design. The frame is made of high quality industrial aluminum, beautiful and generous. | 01 |

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| | <p>II. Up to 8 sets of cylinders installed, one set on each side, three on top frame, and one reserved. All cylinders can be adjusted up and down, frontward and backward to cover all mounting surfaces. The eight sets of cylinders can execute joint or independent operation.</p> <p>III. The bottom fixed block is free to adjust the position to accommodate different specifications of the sample.</p> <p>IV. PC controller to control the actions of the instrument; the operation is intuitive and simple.</p> <p>V. Using the precision pressure regulating valve to adjust the pressure to change the loading force value; high precision force sensor sense the force value immediately; each load group adjusts the control individually; the loading force is stable and reliable.</p> <p>VI. Removable loading pad, can easily change the different loading pad to meet the different test requirements.</p> <p>Technical Specifications</p> <p>I. Operating Environment Temperature : 10 to 35 °C / Humidity: 20 to 80%</p> <p>II. Frame space :-2.5x2.5x2m(Other configurations available on application)</p> <p>III. Load cell range: - 3KN</p> <p>IV. Power supply: - 1Φ, AC 240V</p> <p>V. Standard Accessories :- Horizontal loading device 4 sets</p> <p>VI. Vertical loading device :- 2 set</p> <p>VII. Impact device :- 1 set</p> <p>VIII. Local loading pad :- 6 pcs</p> <p>IX. Stoppers :- 4 pcs</p> <p>X. 75mm*75mm Loading pad:- 4 pcs</p> <p>XI. 100kg Disc superimposed weight :- 1set</p> <p>XII. Φ300MM Loading pad :- 1pc</p> <p>XIII. Φ400MM Loading pad :-1pc 2.5x2.5x2m(Other configurations available on application)</p> <p>Accessories Standard accessories required</p> <p>Spares 12 months' supply required</p> <p>Installation and Commission Required</p> <p>Training On-site training of service technicians and operators (Analysts) required for at least 4 days</p> <p>Operation and service manuals Both required in English</p> <p>Nearest Service Centre Required</p> <p>Warranty 24 months warranty from date of commissioning</p> | |
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Annex 2

FORM FOR SUBMITTING SUPPLIER'S QUOTATION¹²

(This Form must be submitted only using the Supplier's Official Letterhead/Stationery¹³)

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to supply the items listed below in conformity with the specification and requirements of UNDP as per RFQ Reference No. _____:

TABLE 1 : Offer to Supply Services Compliant with Technical Specifications and Requirements

| Item No. | Description/Specification of Services | Quantity | Latest Delivery Date | Unit Price | Total Price per Item |
|----------|--|----------|----------------------|------------|----------------------|
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| | | | | | |
| | Total Final and All-Inclusive Price Quotation | | | | |

TABLE 2 : Offer to Comply with Other Conditions and Related Requirements

| Other Information pertaining to our Quotation are as follows : | Your Responses | | |
|--|----------------------------|-----------------------------|---|
| | <i>Yes, we will comply</i> | <i>No, we cannot comply</i> | <i>If you cannot comply, pls. indicate counter proposal</i> |
| Delivery Lead Time | | | |
| Estimated weight/volume/dimension of the Consignment: | | | |

¹² This serves as a guide to the Supplier in preparing the quotation and price schedule.

¹³ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

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| Country/ies Of Origin ¹⁴ : | | | |
| Warranty and After-Sales Requirements | | | |
| a) Training on Operations and Maintenance | | | |
| b) Minimum one (1) year warranty on both parts and labor | | | |
| c) Service Unit to be Provided when the Purchased Unit is Under Repair | | | |
| d) Brand new replacement if Purchased Unit is beyond repair | | | |
| e) Others | | | |
| Validity of Quotation | | | |
| All Provisions of the UNDP General Terms and Conditions | | | |
| Other requirements <i>[pls. specify]</i> | | | |

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

[Name and Signature of the Supplier's Authorized Person]
[Designation]
[Date]

¹⁴ *If the country of origin requires Export License for the goods being procured, or other relevant documents that the country of destination may require, the supplier must submit them to UNDP if awarded the PO/contract.*