



VENDOR	
Supplier Name:	
Supplier address:	
Contact Person:	
Phone:	
Email:	

DATE	24-11-2023
PR #	PR-BMZ-LBN1005-2023- 035
Subject	Soil Scanner

Appendix F - Financial Offer - BOQ

Item	Description	Unit	Quantity	Unit price	Total Price
1	<p>A soil scanner that can be connected to a smartphone, and once connected to an internet connection the result data should be received for the following parameters:</p> <ul style="list-style-type: none"> - N-total - P-total - K-exch - pH (water) - Organic matter - %CEC - Clay % - Ca (exch.) - Mg (exch.) - Al-total - Fe-total - Moisture % <p>The company should provide us with access to the data online Digital Platform where the results can be visible</p> <p>The soil Scanner has to be provided with a warranty of at least 1 year.</p> <p>The soil scan should come with its accessories:</p> <ul style="list-style-type: none"> - a cleaning brush, - calibration cap, - charging cable - sample cup/tray <p>the soil scanner specifications are:</p> <p>1. Physical specification:</p> <ul style="list-style-type: none"> - Dimensions: approx. 152 x 84 x 52 mm - Weight: approx. 0.56 kg - IP class: IP65 (device only; with reference standard attached) <p>2. spectroscopic specification:</p> <ul style="list-style-type: none"> - Spectral range: ~ 1400 – 2500 nm - Spectral wavelength resolution 1% of wavelength - Speed: time to result: 1-3 seconds - Cooldown time (after measurement): typ. 3 seconds <p>3. Electrical specification:</p> <ul style="list-style-type: none"> - Power Input (for charging): USB PD with 15 VDC, max. 2.75 A * via USB Type C connector - USB-Connection (for stationary use): USB 2.0 communication via USB Type C connector - Wireless Connection (for handheld use): wireless low energy via integrated antenna - Fuses: no exchangeable fuse <p>*Worst case current simultaneous charging, measuring, and communication.</p> <p>The typical charging current is approx. 50% of the max. current.</p> <p>4. Battery:</p> <ul style="list-style-type: none"> - Type: rechargeable lithium-ion battery - Mode: IFriwo FB351P18650-26Nominal voltage11.1 V - Nominal capacity: 2600 mAh - Charging current: 1300 mA - Transport classification: <p>UN class: 9 UN number: 3480, lithium-ion battery energy of battery: < 100 Wh</p>	Lumpsum	1	\$	-
2	Training on the use of the machine and portal	Lumpsum	1	\$	-
3	advance license for 2 years	Lumpsum	1	\$	-
4	Delivery to Ashrafieh RMF offices according to incoterm DDP	Lumpsum	1	\$	-
				Subtotal	\$ -
				VAT	\$ -
				Total price	\$ -

Delivery Location
Ashrafieh, RMF - Offices

Comments or Special Instructions
Vendor shall invoice: Rene Moawad Foundation

Stamp or/and Signature