

**TO: PROSPECTIVE OFFERORS**

**September 4, 2020**

The Embassy of the United States of America in Quito, Ecuador is seeking to buy Scales to be available locally with the following specifications:

Quantity	Specifications
1	<p><b>Scale: min: 0.01g max:220g</b>                      Maximum Capacity: 220 g                      Readability: 0.01 g                      Pan Size (LxW): 4.7 in (120 mm)                      Battery Life: 120 Hours with Disposable Batteries                      Dimensions (HxLxW): 2.1 in x 8.8 in x 8 in (54 mm x 224 mm x 202 mm)                      Display Large backlit: LCD                      Linearity ±: 0.01 g                      Net Weight: 2.2 lb (1 kg)                      Pan Construction: Stainless Steel                      Power: AC Adapter (Included); 4 AA (LR6) Batteries                      Repeatability (typical): 0.01 g                      Stabilization Time: 1 s                      Tare Range: To capacity by subtraction                      Transportation Case: Available as an Accessory                      Units of Measurement: Carat; Grain; Gram; Newton; Ounce; Ounce Troy; Pennyweight; Custom                      Working Environment: 50°F – 104°F, 80%RH, non-condensing (10°C – 40°C, 80%RH, non-condensing)</p>
3	<p><b>Scale: min: 0.1g max:500g</b>                      Maximum Capacity: 620 g                      Readability: 0.01 g                      Pan Size: 5.7 in (145 mm)                      Battery Life: 270 Hours with Disposable Batteries                      Dimensions: 2.8 in x 9.1 in x 8 in (70 mm x 230 mm x 204 mm) (HxLxW)                      Display LCD Display with white backlight                      Net Weight: 2.2 lb (1 kg)                      Pan Construction: Stainless Steel                      Power 4 C (LR14) Batteries ; AC Adapter                      Stabilization Time: 1.5 s                      Tare Range: To capacity by subtraction                      Units of Measurement: Carat; Grain; Gram; Hong Kong Tael; Newton; Ounce; Ounce Troy; Pennyweight; Pound; Pound:Ounce; Singapore Tael; Taiwan Tael; Tical; Tola                      Working Environment: 50°F – 104°F, 85%RH, non-condensing (10°C – 40°C, 85%RH, non-condensing)</p>
12	<p><b>Scales min: 0.2g max:6000g</b>                      Default Capacity × Readability: 6 kg × 0.0002 kg; 15 lb × 0.0005 lb; 6,000 g × 0.2 g; 240 oz × 0.01 oz                      Certified Capacity × Readability: 6 kg × 0.002 kg; 15 lb × 0.005 lb; 6,000 g × 2 g; 240 oz × 0.1 oz                      Maximum Displayed Resolution: 1:30,000</p>

	<p>Certified/Approved Resolution: 1:3,000  Construction: ABS housing, stainless steel platform  Weighing Units: kg, g, lb, oz, lb:oz  Application Modes: Weighing, Percent Weighing, Parts Counting, Checkweighing, Checkcounting, Checkpercent, Accumulation, Dynamic Weighing/Display Hold  Display 1.5 in / 40 mm LCD display with white backlight, 6-digit, 7-segment  Checkweighing Indicators: 3 LED (yellow, green, red) with configurable operation and alert beeper  Keypad: 5 mechanical keys  Zero Range: 2% or 10% of full scale capacity  Tare Range: Full capacity by subtraction  Stabilization Time: 1 second  Auto-Zero Tracking: Off, 0.5, 1 or 3 divisions  Safe Overload Capacity: 150% of capacity  Power: 100-240 VAC / 50-60 Hz internal universal power supply, internal rechargeable lead acid battery  Battery Operation: 210 hours continuous use between recharges with 12 hour recharge time  Calibration: External, with user-selectable calibration weight  Interface: Built-in RS232, optional 2nd RS232, USB or Ethernet  Operating Temperature Range: 14° F to 104° F / -10° C to 40° C  Platform Size (W × L): 11.8 × 8.9 in. / 300 × 225 mm  Scale Dimensions (W × L × H): 12.2 × 12.9 × 4.6 in. / 311 × 327 × 117 mm  Shipping Dimensions (W × L × H): 15.6 × 17.6 × 7.7 in. / 397 × 447 × 195 mm  Net Weight: 9.2 lb / 4.2 kg  Shipping Weight: 12 lb / 5.45 kg</p>
<p>1</p>	<p><b>Scales: min: 0.5g max:15 kg</b>  Default Capacity × Readability: 15 kg × 0.0005 kg; 30 lb × 0.001 lb; 15,000 g × 0.5 g; 480 oz × 0.02 oz  Certified Capacity × Readability: 15 kg × 0.005 kg; 30 lb × 0.01 lb; 15,000 g × 5 g; 480 oz × 0.2 oz  Maximum Displayed Resolution: 1:30,000  Certified/Approved Resolution: 1:3,000  Construction: ABS housing, stainless steel platform  Weighing Units: kg, g, lb, oz, lb:oz  Application Modes: Weighing, Percent Weighing, Parts Counting, Checkweighing, Checkcounting, Checkpercent, Accumulation, Dynamic Weighing/Display Hold  Display 1.5 in / 40 mm LCD display with white backlight, 6-digit, 7-segment  Checkweighing Indicators: 3 LED (yellow, green, red) with configurable operation and alert beeper  Keypad: 5 mechanical keys  Zero Range: 2% or 10% of full scale capacity  Tare Range: Full capacity by subtraction  Stabilization Time: 1 second  Auto-Zero Tracking: Off, 0.5, 1 or 3 divisions  Safe Overload Capacity: 150% of capacity  Power: 100-240 VAC / 50-60 Hz internal universal power supply, internal rechargeable lead acid battery</p>

	<p>Battery Operation: 210 hours continuous use between recharges with 12 hour recharge time</p> <p>Calibration: External, with user-selectable calibration weight</p> <p>Interface: Built-in RS232, optional 2nd RS232, USB or Ethernet</p> <p>Operating Temperature Range: 14° F to 104° F / -10° C to 40° C</p> <p>Platform Size (W × L): 11.8 × 8.9 in. / 300 × 225 mm</p> <p>Scale Dimensions (W × L × H): 12.2 × 12.9 × 4.6 in. / 311 × 327 × 117 mm</p> <p>Shipping Dimensions (W × L × H): 15.6 × 17.6 × 7.7 in. / 397 × 447 × 195 mm</p> <p>Net Weight: 9.2 lb / 4.2 kg</p> <p>Shipping Weight: 12 lb / 5.45 kg</p>
7	<p><b>Scales: min: 1g max:30kg</b></p> <p>Default Capacity × Readability: 30 kg × 0.001 kg; 60 lb × 0.002 lb; 30,000 g × 1 g; 960 oz × 0.05 oz</p> <p>Certified Capacity × Readability: 30 kg × 0.01 kg; 60 lb × 0.02 lb; 30,000 g × 10 g; 960 oz × 0.5 oz</p> <p>Maximum Displayed Resolution: 1:30,000</p> <p>Certified/Approved Resolution: 1:3,000</p> <p>Construction: ABS housing, stainless steel platform</p> <p>Weighing Units: kg, g, lb, oz, lb:oz</p> <p>Application Modes: Weighing, Percent Weighing, Parts Counting, Checkweighing, Checkcounting, Checkpercent, Accumulation, Dynamic Weighing/Display Hold</p> <p>Display 1.5 in / 40 mm LCD display with white backlight, 6-digit, 7-segment</p> <p>Checkweighing Indicators: 3 LED (yellow, green, red) with configurable operation and alert beeper</p> <p>Keypad: 5 mechanical keys</p> <p>Zero Range: 2% or 10% of full scale capacity</p> <p>Tare Range: Full capacity by subtraction</p> <p>Stabilization Time: 1 second</p> <p>Auto-Zero Tracking: Off, 0.5, 1 or 3 divisions</p> <p>Safe Overload Capacity: 150% of capacity</p> <p>Power: 100-240 VAC / 50-60 Hz internal universal power supply, internal rechargeable lead acid battery</p> <p>Battery Operation: 210 hours continuous use between recharges with 12 hour recharge time</p> <p>Calibration: External, with user-selectable calibration weight</p> <p>Interface: Built-in RS232, optional 2nd RS232, USB or Ethernet</p> <p>Operating Temperature Range: 14° F to 104° F / -10° C to 40° C</p> <p>Platform Size (W × L): 11.8 × 8.9 in. / 300 × 225 mm</p> <p>Scale Dimensions (W × L × H): 12.2 × 12.9 × 4.6 in. / 311 × 327 × 117 mm</p> <p>Shipping Dimensions (W × L × H): 15.6 × 17.6 × 7.7 in. / 397 × 447 × 195 mm</p> <p>Net Weight: 9.2 lb / 4.2 kg</p> <p>Shipping Weight: 12 lb / 5.45 kg</p>
7	<p><b>Scales: min: 20g max:120Kg</b></p> <p>Full Scale Capacity Range: 5 to 20,000 lb or kg</p> <p>Displayed Resolution: 1:20,000 max / 1:6,000 NTEP Certified</p> <p>Construction: ABS plastic</p> <p>Weight Display: 6-digit, 7-segment LCD 1 in. / 25 mm digit height, with high-contrast white LED backlight</p>

	Keyboard: 4-button mechanical switches, raised tactile keys Weighing Units: lb, oz, lb-oz, kg, g Extra Functions/Modes: Parts Counting Minimum Average Piece Weigh: 1d Load Cell Excitation / Input Sensitivity: 5V DC / up to 3 mV/V (min 1 $\mu$ V/d) Load Cell Drive: Up to four 350 load cells Stabilization Time: Within 2 seconds Zeroing Range: 2% or 100% of capacity Auto-zero Tracking: Off, 0.5, 1 or 3 scale divisions Span Calibration: 5 lb or 5 kg to 100% capacity Interface: Bidirectional RS232C Operating Temperature Range: 14°F to 104°F / -10°C to 40°C Maximum relative humidity: 80 % for temperatures up to 31°C / 88°F, decreasing linearly to 50 % relative humidity at 40°C / 104°F, non condensing Power: 9 VDC, 0.5A, AC adapter or internal rechargeable, sealed lead-acid battery (100-hour typical operation with full charge) Enclosure Dimensions (W x D x H): 8.2 x 2.8 x 6.5 in. / 210 x 71 x 168 mm Net Weight: 3.6 lb / 1.6 kg Shipping Dimensions (W x D x H): 10.7 x 9.3 x 6.9 in / 272 x 235 x 175 mm Shipping Weight: 5.7 lb / 2.6 kg
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Vendors should specify an estimated time to deliver from the date of purchase.

We will evaluate offers based on the best value to the US Government.

If you would like to be considered for this project, your offer must be submitted via email NLT September 13th, 2020, 4:00 p.m.

Direct any questions regarding this project to Jose Balseca, GSO Specialist [BalsecaJJ@state.gov](mailto:BalsecaJJ@state.gov) 2398-5284 and/or Ana Jimenez Procurement Agent, at telephone number 593-2398-5076, Email: [JimenezAE2@state.gov](mailto:JimenezAE2@state.gov) in writing to same e-mail address.