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<ul style="list-style-type: none"> 05 ޖިއަރުސީ ޖަލްސާ ބޭއްވުމަށް ފަށައިގެން ހިންގަމުން ދަންނަވަމެވެ. <p> 12:00 ޖިއަރުސީ ޖަލްސާ ބޭއްވުމަށް ފަށައިގެން ހިންގަމުން ދަންނަވަމެވެ. </p> <p> 15 ޖިއަރުސީ ޖަލްސާ ބޭއްވުމަށް ފަށައިގެން ހިންގަމުން ދަންނަވަމެވެ. </p> <p> bid-secretariats@planning.gov.mv </p>	<p>މިއަހަރުގެ ޖިއަރުސީ ޖަލްސާ</p>	6	
<ul style="list-style-type: none"> 16 ޖިއަރުސީ ޖަލްސާ ބޭއްވުމަށް ފަށައިގެން ހިންގަމުން ދަންނަވަމެވެ. <p> 12:00 ޖިއަރުސީ ޖަލްސާ ބޭއްވުމަށް ފަށައިގެން ހިންގަމުން ދަންނަވަމެވެ. </p>	<p>މިއަހަރުގެ ޖިއަރުސީ ޖަލްސާ</p>	7	



Professional Equipment for Inspection and Testing



No	Tool	Specification	Purpose
1	Digital Distance Measurer 	200 m least range Ability to take measurements in daylight Digital 360 deg. Angle measure High res TFT color resolution display On screen color targeting Bluetooth data transfer Pythagoras function Trapezium function Data store function	To measure distances
2	Vernier Caliper 	530-321. 0-200mm. — 0.05mm. — ±0.05mm	Crack measuring
3	Portable Micron Tester 	0-20mm 0.1mm Dial Thickness Gauge	Silt density testing
4	Coating Thickness Testers 	Range (max res) 0 to 1250µm (0.1µm) Basic Accuracy ±3% Min. Curvature Radius 1.5mm (59.06mils) Minimum Diameter 5mm (196.9mils) Minimum Thickness 0.3mm (11.81mils)	Measures the thickness of ferrous and non-ferrous substrates
5	Digital Schmidt Hammer 	Impact energy: 2.207 Nm Software: Windows PC Compatible Test procedure conforming to EN 12504-2 or BS 6089:2010 & BS 1881-116:1983 MPa, N/mm ² , kg/cm ² , psi Rechargeable ion battery High-contrast graphic display	Concrete compression test

6	<p>Tape (50m)</p> 	<p>Function : Measuring length Material : Stainless Steel Precision : 0.1 cm Accuracy : A Sturdy hook-ring commencement forms part of the measurement. Housed in aluminum frame winder or V frame winder. Size : 50 m</p>	<p>To measure distances</p>
7	<p>Surveyor Wheel</p> 	<p>4" to 6" in Wheel Diameter accurate to within 3 inches or less per 100 feet Measuring distance no less than 10,000M Electronic display meter</p>	<p>To measure long distances on contours of land</p>
8	<p>Digital Moisture Meters</p> 	<p>Pin and Pinless/All-in-One battery operated and non-destructive porous materials ready Measuring Range 70 to 999 relative (non-invasive) Measurement Depth Non-invasive up to 19mm LCD Display with separate colour indicators 20 hours or more continuous use</p>	<p>To determine moisture content</p>
9	<p>Metal Rebar Locator</p> 	<p>Re-bar detector via probe and LCD display Cover Measuring Range Up to 185 mm Cover Measuring Accuracy ± 1 to 4 mm Diameter Measuring Range Up to 63 mm Diameter Measuring Accuracy ± 1 rebar size</p>	<p>To locate rebar in structural members</p>
10	<p>Impact Echo Via Portable Impact Echo System</p> 	<p>nondestructive measurement equipment Thickness accuracy $\pm 2\%$ at high resolution Real-time waveform display Accompanying software Should include scanner, probe and data pc 16 Bit A-D Converters for 4 Channels Up to 2 Microseconds, Simultaneous Sampling Rate on Two Channels Maximum Nyquist Frequency 250 KHz</p>	<p>To measure the thickness of concrete structures</p>

		Steps x1, x10, x100, x1000, Selectable per Channel	
11	Corrosion Tester (Elcometer) 	Re-bar detector via probe and LCD display Cover Measuring Range Up to 185 mm Cover Measuring Accuracy ± 1 to 4 mm Diameter Measuring Range Up to 63 mm Diameter Measuring Accuracy ± 1 rebar size Corrosion detectable with probe	For testing rebar corrosion
12	Decibel Meter 	Measuring range 30 to 100 and 60 to 130 dB Noise floor < 33dB(A) Time weightings Fast, Slow, Impulse Freq. weightings A and C Battery power >35 hours operation Operating conditions RH: 5 to 90% (non-condensing) Temperature: 0 to 40°C Atmos. pressure 65 to 108kPa	For recording sound intensity
13	Handheld GPS 	Digital display Resolution: 240 x 400 pixels minimum Battery: rechargeable Battery life: 16 hours or more Waterproof: yes High sensitivity receiver: yes Interface: high-speed USB and NMEA 0183 compatible Basemap: yes Preloaded maps: yes (topographic) Ability to add maps: yes Accepts data cards: microSD card Waypoints/favorites/locations: 2000 minimum Routes: 200 minimum Track log: 10,000 points, 200 saved tracks	For location identification
14	Electronic Balance 	4500gx0.01g minimum	For weight measurement

15	<p>Digital Thermometer</p> 	<p>Measuring range: -50 ... +1050 °C - Max-Min-function Adjustable emissivity Accuracy: ±3 % of reading ±2 °C Illuminated display Distance-to-spot ratio: 30:1 or less Response time <250ms or less Spectral range 8 ... 14 μm</p>	<p>For heat measurement within buildings</p>
16	<p>Water Leak Detector</p> 	<p>Wireless operation Wireless headphones Wireless Carry rod Color VGA Daylight display ground microphone Contact touch microphone Built-in rechargeable batteries Numerical display Certified to IP67 rating</p>	<p>Measuring water leakages in structural members</p>
17	<p>Portable Lux Meter</p> 	<p>Range 0.001 to 1.999 Klux; 0.01 to 19.99 Klux; 0.1 to 199.9 Klux Resolution: 0.001 Klux; 0.01 Klux; 0.1 Klux Accuracy: ±6% of reading ±2 digits Sensor human-eye-response silicon photodiode with 1.5 m coaxial cable (fixed) Battery Type/Life: approximately 200 hours of continuous use or more</p>	<p>To measure light intensity within building spaces</p>
18	<p>Laptop (Ultra book)</p> 	<p>Screen Size : 15.6 inch Max screen Resolution : 1920 x 1080 Processor : 3.5 GHz Intel Core i7 RAM : 16 GB Hard drive : Flash Memory Solid State Drive Operating System : Windows 10 Should have USB 3.0 ports, laptop bag and mouse with mouse pad should be included</p>	<p>To make report and drawings on site</p>
19	<p>Safety goggles</p> 	<p>Anti-fog lenses Light weight, Scratch Resistant Impact resistant molded lens with SuperCoat anti-fog coating 1.8 mm thick polycarbonate lens Angle adjustable temples 99% UV protection for UV ANSI Rated</p>	<p>For protection of eyes from hazardous exposures at sites</p>
20	<p>Safety Mask with filter</p> 	<p>Pre-formed mask with valve 360° exhalation valve, four-point head-securing strap, D marked, R marked, highly effective filter</p>	<p>To protect the wearer from liquid and airborne</p>

		materials, comfort nose clip, circumferential comfort sealing lip,	particles contaminating the face
21	Laser level 	Tape length: 250 cm Battery: requires 3 x "Ag13" batteries included Net weight: 200 g Material: ABS Plastic Laser Wave length: 650nm-680nm Accuracy: 0.01 Laser level with loop ruler (2.5 meters, with inch scale) Scales (15cm, 6 inches) on the edge	For accurate leveling of objects that requires a straight line or accurate measurement.
22	Slip Resistance checker 	Digital readout Integral printer Mains and battery operated (Power requirement: 240v or 110v 50/60Hz - Internal battery 12v DC with charger) Friction foot material: 4S rubber (standard shoe simulating) Adjustable measurement length Microprocessor controlled Portable & supplied with a case Meets ISO and EU testing requirements	For prevention and analysis of slip and fall accidents at sites Assessing floor safety
23	Safety harness 	Fully adjustable shoulder and thigh straps Single dorsal attachment D-ring Two chest attachment D-rings Horizontal positioning of thigh straps Ideally positioned pelvic strap for extended comfort Maximum Free Fall Distance: No greater than 6 feet Size & Weights: Universal Size 1Kg (weight is approx.)	To prevent the wearer from falling from a height.
24	Slip Resistant gloves 	Material: Anti slip material such as vinyl, synthetic leather, nylon, cotton Cuff Style: Gauntlet Work Glove Pattern: Clute Cut Thumb Style: Wing Thumb	For the protection of hand from adverse processes or conditions
25	Torch light 	Light Output: 250-500 lumens Beam Intensity: 2,000-25,000 candela Beam Pattern (Candela/Lumen Ratio): <15 cd/lm User Interface and Output Modes: Multi-Mode Runtime: 1-5 hours Power Source: Rechargeable Size and Weight: Mid-Sized (6"-10") Charge Time: 2-3 hours	To provide light when there stationary, permanent light source or there is inadequate light source and daylight.

		Charging Option: Battery Charge Charging Power Source: 120V Lens/Window Material: Anti-Scratch Coated Polycarbonate Body Design: Anti-Roll Water Resistance: IPX7 (Water Proof)	
26	First Aid Kit 	20 individually wrapped sterile adhesive dressings (assorted sizes) 2 sterile eye pads 4 individually wrapped triangular bandages (preferably sterile) 6 safety pins 6 medium sized individually wrapped sterile unmediated wound dressings (approx. 12cm x 12cm) 2 large sterile individually wrapped unmediated wound dressings (approx. 18cm x 18cm) 1 pair of disposable gloves. Box adhesive bandages (band-aids). Scissors.	To give emergency care immediately to an injured person to minimize injury and future disability.
27	Indoor Air Quality Tester (handheld) 	CO2 level determination CO level determination Temperature level determination Humidity level determination Percentage outside air Dew point level determination Wet bulb temperature Data logging / downloading Statistics Review data	For testing the air contamination in specific environments