



खाँडादेवी गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
माकाहुम, रामेछाप
बागमती प्रदेश, नेपाल

सूचना प्रकाशन मिति:-२०८०/११/१३

सूचना!

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प्रस्तुत विषयमा यस कार्यालयको आ.व. २०८०/८१ को स्वीकृत बजेट तथा कार्यक्रम अनुसार तपशिल बमोजिमका इन्जिनियरिङ्ग सामग्रीहरु खरिद गर्नुपर्ने भएकोले इजाजतप्राप्त इच्छुक व्यवसायी तथा फर्महरुको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ।

तपशिल

S.N.	Item Description	Specifications	Unit	Rate
1	Coating Thickness Gages for All Metal Substrates (Positector 6000 or Superior)	<ol style="list-style-type: none"> 1. Measuring Principle: Magnetic induction principle or (eddy current principle) 2. Connectivity: USB, WiFi, and Bluetooth connectivity 3. Fast Measurement: 60+ reading per minute 4. Ready to measure: (no calibration adjustment required for most applications). Multiple calibration adjustment options including 1 point, 2 point, and ISO 19840 correction factors. 5. Durable: Weatherproof, dustproof and water resistant. Two-year warranty on gage body And Probe. 6. Capacity: at least 100 screen image saving capacity. Alarm audible and visible alert incase measurement exceeds user specified limits. 7. Accurate: Should conform to ISO 2178/2360/2808, ISO 19840, ASTM B244/B499/D1186/D1400/D7091/E376 /G12, BS3900-C5, SSPC-PA2, US Navy NAVSEA PPI 63101-000, 8. Or superior to all of above 	nos	
2	Digital (nondestructive) concrete testing hammer (rebound hammer).	<ol style="list-style-type: none"> 1. Memory storage: 240 standard components 2. Display: 3.12" OLED 265*64 (Dot Matrix) 3. Net Weight: 1.2 kg 4. Spring stiffness: 785±30.0 N/m 5. Pointer length: 20.0±0.2mm 6. Friction of Pointer: 0.65±0.15N 7. Spherical radius at the top of bouncing rod: 25±1mm 8. Operating length of spring: 61.5±0.3mm 9. Stretch length of spring: 75±0.3mm 10. Take of position of bounce hammer: scale "0-1" 11. Rebound value on anvil: 80±2 12. Indication consistency: less than or equal to ±1 13. Working temperature: -4°C to +40°C 14. Battery power supply: 2300 mAh 4.2V lithium-ion battery 15. Impact energy: 2.207 J 	nos	

जा.स.स.
गोरेराज के.स.
प्रमुख प्रशासकीय अधिकृत



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		16. Compressive strength range: 10-70 N/mm ² 17. Communication rate: 115200bps 18. Or superior to all of above		
3	Solid NDT rebar locator	1. Function: Accurately locate rebars in concrete structure. 2. Tester Type: GW-50+ 3. Bar diameter application range(mm): $\Phi 6 \sim \Phi 50$ 4. Maximum value permissible error of Bar diameter: $\leq \pm 1$ 5. Protective layer thickness measuring range: 75 ± 0.3 mm 6. The first measuring range(mm): 6~90 7. The second measuring range(mm): 7~180 8. The maximum error of reinforced protective layer thickness test value: a. The first measuring range(mm): i. + 6~59: $\leq \pm 1$ ii. + 60~69: $\leq \pm 2$ iii. + 70~79: $\leq \pm 4$ b. The second measuring range(mm): i. + 7~79: $\leq \pm 1$ ii. + 80~119: $\leq \pm 2$ iii. + 120~180: $\leq \pm 4$ 9. Or superior to all of above	nos	
4	Compressive strength testing machine.	1. Application: concrete cube testing, Bricks Testing. 2. Material: MS 3. Capacity: 2000kN 4. Gauge: Digital Motor 5. Relative indication error: $\leq \pm 1\%$ 6. Power: 1 Hp. 7. Cubes: up to 200 mm 8. Height: 150 mm Dia X 300 mm 9. Or superior to all of above	nos	
5	Ranging rod	1. 30 to 50 mm in diameter and 2m or 3 m long 2. Painted with alternating bands, such as red and white, red and yellow, or black and white in lengths of 200 mm. 3. Made of galvanized iron 4. Or superior to all of above	nos	
6	Auto level machine	1. Plastic made 2. Working temperature range -20°C to 50°C 3. Erect image, magnification 30X or higher, effective objective aperture 45mm, cross reticle, minimum focus distance 0.6m, multiplication constant 100, magnetic damping compensator, standard 1km deviation 1mm, protection glass. 4. Storage temperature range -40°C to 70°C. 5. At least 1 year warranty 6. Or superior to all of above	nos	

नगरपालिका प्रमुख
प्रमुख प्रशासकीय अधिकृत



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7	Levelling staff	5m long in 5 sections Graduation 5mm/10cm Detachable bubble At least 1 year of warranty	nos	
8	Digital vernier caliper	1. Range :0-150mm 2. Resolution: 0.01mm, accuracy: ± 0.3 mm 3. Battery Capacity: at least 3V 4. LCD screen 5. Made of stainless steel, light and portable, rust resistant 6. Metric/inch system conversion at any position	nos	
9	Vernier caliper	1. Measuring range: upto 200mm 2. Equipped with thumb clamp, standard outside and inside jaws] 3. Made of stainless steel, rust resistant 4. Accuracy: ± 0.03 mm	nos	
10	Laser distance meter	1. color screen display 2. Accuracy: ± 1.59 mm 3. At least one year warranty	nos	
11.	50m fiberglass measuring tape	1. Metric and inch measurement 2. Reinforce fiberglass tape 3. 3:1 gear ratio (or higher) for fast rewind 4. Measuring range: 50m tape	nos	
12	5m steel measuring tape	1. 5m*19mm size 2. Self-lock function 3. With metric and inch 4. Packed by good quality plastic hanger	nos	

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