# लालीगुराँस नगरपालिका
# LALIGURANS MUNICIPALITY
## नगर कार्यपालिकाको कार्यालय
## OFFICE OF THE MUNICIPAL EXECUTIVE
बसन्तपुर, तेह्रथुम, कोशी प्रदेश, नेपाल (BASANTAPUR, TEHRATHUM, KOSHI PROVINCE, NEPAL)


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बसन्तपुर, तेह्रथुम
कोशी प्रदेश, नेपाल

प.सं.: २०८२/०८३
च.नं. ४०६

मितिः २०८२/११/२७

श्री सम्वन्धित सरोकारवाला आपूर्तिकर्ताहरु ।

विषयः दररेट उपलब्ध गराईदिने सम्वन्धि सार्वजनिक सूचना ।

प्रस्तुत विषयमा आ.व. ०८२/०८३ मा यस कार्यालयको लागि तपशिल वमोजिमको सामाग्रीहरु खरिद गर्नको लागी लागत अनुमान तयार गर्नुपर्ने भएको हुँदा यो सूचना प्रकाशन भएको मितिले ७ (सात) दिन २०८२/१२/०३ गतेभित्र तपशिल वमोजिमको ढाँचामा (फर्मको कागजातहरुसहित) कार्यालयमा सोझै वा नगरपालिकाको ईमेल laliguransnagarpalika@gmail.com मा दररेट उपलब्ध गराईदिनुहुन अनुरोध गर्दछु ।

तपशिलः

| सि.नं. | सामाग्रीको नाम | स्पेशिफिकेशन | एकाई | परिमाण | प्रति एकाई मूल्य (भ्याट वाहेक) | भ्याट (१३%) रकम (भ्याट नलाग्ने भए N.V. लेख्ने) | जम्मा मूल्य (भ्याट सहित) |
|---|---|---|---|---|---|---|---|
| 1 | DIGITAL SOIL TEST MINILAB FOR 14 PARAMETERS | AS PER TECHNICAL SPECIFICATION | 1 | SET | | | |
| 2 | DIGITAL SOIL TEST KIT + PH | AS PER TECHNICAL SPECIFICATION | 1 | SET | | | |
| जम्मा मूल्य (भ्याट वाहेक) | | | | | | | |
| भ्याट रकम (13%) | | | | | | | |
| जम्मा मूल्य भ्याट सहित | | | | | | | |

रविन कार्की
प्रमुख प्रशासकीय अधिकृत

(रविन कार्की)
प्रमुख प्रशासकीय अधिकृत

# LALIGURANS MUNICIPALITY
# BASANTAPUR, TEHRAHTUM

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कोशी प्रदेश, नेपाल

## Specification of Digital Soil Test Mini Lab for 14 parameters.

| S. N. | CRITERIA | REQUIREMENT | OFFERD SPECIFICATION |
|---|---|---|---|
| 1 | General | Digital soil test mini lab for 14 parameters (N, P, K, Organic carbon, zinc, Boron, Sulphur, iron, copper, manganese, electrical conductivity, PH, lime requirement test for Acidic soil and Gypsum requirement test for Alkaline soil). Easy to use with high accuracy. | |
| 2 | Display Type | Digital LCD screen (meter display) | |
| 3 | Technology | Microprocessor-based soil testing meter. | |
| 4 | Certification | Indian Council of Agricultural Research (ICAR) | |
| 5 | Solar charging and Battery backup | 5-7 hours built in battery backup and charging functionality. | |
| 6 | Connectivity | • Bluetooth to send soil test result to mobile devices.<br>• USB connectivity for computers | |
| 7 | Printer | In-built thermal printer to print out soil test reports/ Soil health cards. | |
| 8 | Recommendation | Recommend crop specific fertilizer dose for 80-120 crops. | |
| 9 | Accessories | • Beaker (50 ml) -12 QTY<br>• Glass rod -1 QTY<br>• Test tube (cuvettes) (1 box:2 Cuvettes) -2 QTY<br>• Spatula -1 QTY<br>• Stand for centrifuge tubes -1 QTY<br>• Dropping bottles (60 ml) -30 QTY<br>• Wide mouth bottles (60 ml) -30 QTY | |

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| | | | | |
|---|---|---|---|---|
| | | • Plastic funnel (small) | -30 QTY | |
| | | • Measuring cylinder (10 ml) | -1 QTY | |
| | | • Measuring cylinder (25 ml) | -1 QTY | |
| | | • Measuring cylinder (50 ml) | -1 QTY | |
| | | • Syringe (2 ml) | -6 QTY | |
| | | • Syringe (5 ml) | -2 QTY | |
| | | • Wash bottle | -1 QTY | |
| | | • Centrifuge tube (60 ml) | -64 QTY | |
| | | • Manual book | -1 QTY | |
| | | • Solar panel (with wire) | -1 QTY | |
| | | • Weighing balance | -1 QTY | |
| | | • PH stand | -1 QTY | |
| | | • Heating rod | -1 QTY | |
| | | • Goggles | -1 QTY | |
| | | • Computer connectivity wire | -1 QTY | |
| | | • Shaker (in separate box) | -1 QTY | |
| | | • Mask | -2 QTY | |
| | | • Gloves (pair) | -1 QTY | |

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**Specification of Digital Soil Test Kit + PH**

| S.N. | CRITERIA | REQUIREMENT | OFFERED SPECIFICATION |
|---|---|---|---|
| 1 | General | Digital soil kit is a portable soil testing device. Determine the available nutrient (NPK)+PH across all soil types, ideal for the use in the field. The Digital Soil Test kit enable the user to run an **NPK+PH test on a soil sample as quick as in 2 Minutes** with high accuracy. It determines soil available Nitrogen, Phosphorus and Potassium in Mg/kg and PH. | |
| 2 | Range | 3.oo~14.00 pH | |
| 3 | Accuracy | 0.1 pH-0.3pH | |
| 4 | Display | LCD with illumination | |
| 5 | Weight | 90-120g | |
| 6 | Calibration | One-point | |
| 7 | Certification | ISO 9001:2015 Certified manufacturing | |
| 8 | Operating Temperature | 5-45°C (41-1113°F) | |
| 9 | Power supply | DC 8-10V Battery | |
| 10 | Application | Measures Soil PH and tests soil macro nutrient N,P,K. | |

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