

**PURCHASE ENQUIRY**

**PURCHASE ENQUIRY NO SE(S&P)/EL/EE(CH/18-19/66**

**DATE : 15/06/2018**

Sir,  
Please send your quotation/offer with terms and conditions for the materials specified in the table below

| Sl No | Item Code  | Item Name/Specification  | Unit    | Required Quantity |
|-------|------------|--|---------|-------------------|
| 1     | 3200402013 | <b>DIG TR-RMS MULTIMR FLUKE179</b><br><br>Specifications<br>FLUKE 179<br>Voltage DC Accuracy $1 \pm (0.09\% + 2)$ , Max. resolution 0.1 mV, Maximum 1000 V<br>Voltage AC Accuracy $1 \pm (1.0\% + 3)$ , Max. resolution 0.1 mV, Maximum 1000 V<br>Current DC Accuracy $1 \pm (1.0\% + 3)$ , Max. resolution 0.01 mA, Maximum 10 A<br>Current AC Accuracy $1 \pm (1.5\% + 3)$ , Max. resolution 0.01 mA, Maximum 10 A<br>Resistance Accuracy $1 \pm (0.9\% + 1)$ , Max. resolution 0.1 O, Maximum 50 MO<br>Capacitance Accuracy $1 \pm (1.2\% + 2)$ , Max. resolution 1 nF, Maximum 10,000 $\mu$ F<br>Frequency Accuracy $1 \pm (0.1\% + 1)$ , Max. resolution 0.01 Hz, Maximum 100 kHz<br>Temperature Accuracy $1 \pm (1.0\% + 10)$ , Max. resolution 0.1 °C, Range -40°C / 400°C<br>1. Accuracies are best accuracies for each function<br>Environmental Specifications: Operating temperature -10°C to +50°C, Storage temperature -30°C to +60°C, Humidity (without condensation) 0% $\leq$ 90% (0°C $\leq$ 35°C), 0% $\leq$ 70% (35°C $\leq$ 50°C)<br>Safety Specifications: Overvoltage category EN 61010 $\leq$ 1 to 1000 V CAT III, EN 61010 $\leq$ 1 to 600 V CAT IV, Agency approvals UL, CSA, TÜV listed and VDE Pending,<br>Mechanical and General Specifications: Size 43 x 90 x 185 mm, Weight 420 g<br>Warranty Lifetime<br>Battery life Alkaline ~200 hours typical, without backlight | NUMBERS | 2                 |
| 2     | 3200402021 | <b>1KV DIG MEGGER FLUKE1507</b><br><br>Specification: fluke 1507<br>Automatic calculation of polarization index and dielectric absorption ratio, Multiple test voltages: 50V, 100V, 250V, 500V, 100V. Remote test probe for rapid testing, Insulation test range from 0.01Mohm to 10Gohms. Compare (pass/fail) function for repetitive tests. Live circuit detection prevents insulation test if voltage >30V is detected. Auto discharge of capacitance voltage, AC/DC voltage: 0.1 to 600V, Lo ohms/Earth bond continuity(200mA) for checking connections and motor windings.<br>Resistance: 0.01ohm to 20ohms<br>Warranty: One-Year   | NUMBERS | 1                 |
| 3     | 3200402030 | <b>IR THERMOMETER FLUKE 59MAX+</b><br><br>Specifications: IR thermometer Model Fluke 59Max+, IR thermometer Range 0-500Deg C   | NUMBERS | 1                 |
| 4     | 3200402048 | <b>KLEIN TOOLS NCVT-3</b><br><br>Specifications: KLEIN TOOLS<br>Non-Contact Voltage Tester with Flashlight NCVT-3<br>The NCVT-3 provides non-contact detection of AC voltage in cables, cords, circuit breakers, light fixtures, switches, outlets and wires as well as doorbells, thermostats, low voltage lighting and irrigation systems<br>$\leq$ Convenient flashlight may be used independent of voltage detection function<br>$\leq$ The visual indicator of the presence of voltage is an LED bar graph $\leq$ the higher the voltage sensed, or the closer to the voltage source, the more LEDs light up<br>$\leq$ Bar graph visual voltage indicator utilizes five vibrant LEDs for easy interpretation/viewing<br>$\leq$ The audible voltage indicator beeps at a greater frequency the higher the voltage that is sensed, or the closer it gets to the voltage source  | NUMBERS | 2                 |

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|-------|-------------------|---|---------|-------------------|
|       |                   | <ul style="list-style-type: none"> <li>¿ ¿Auto Power-Off¿ conserves and extends battery life</li> <li>¿ Screw-thread battery cap with o-ring ensures dustproof and waterproof ingress protection</li> <li>¿ Lightweight, compact tool with pocket clip provides easy storage and quick access</li> <li>The NCVT-3 provides non contact detection of AC voltage in cables, cords, circuit breakers, light fixtures, switches, outlets and wires as well as doorbells, thermostats, low voltage lighting and irrigation systems</li> <li>¿ Convenient flashlight may be used independent of voltage detection function</li> <li>¿ The visual indicator of the presence of voltage is an LED bar graph ¿ the higher the voltage sensed, or the closer to the voltage source, the more LEDs light up</li> <li>¿ Bar graph visual voltage indicator utilizes five vibrant LEDs for easy interpretation/viewing</li> <li>¿ The audible voltage indicator beeps at a greater frequency the higher the voltage that is sensed, or the closer it gets to the voltage source</li> <li>¿ ¿Auto Power-Off¿ conserves and extends battery life</li> <li>¿ Screw-thread battery cap with o-ring ensures dustproof and waterproof ingress protection</li> <li>¿ Lightweight, compact tool with pocket clip provides easy storage and quick access</li> </ul> |         |                   |
| 5     | <b>3230202043</b> | <b>DIGITAL INSULATION TESTER PI</b><br>IT-51 - 5 KV Digital Insulation Tester With PI<br>Selectable test voltage from 250V, 500V, 1000V, 2500V, 5000V DC.<br>Insulation Resistance measurement up to 1 TOhm<br>Polarization Index measurement facility Short circuit current < 1.4 mA. approx.<br>AC/DC voltage measurement up to 600V.<br>Two Programmable timer from 0 Sec to 99 minutes.<br>Liquid Crystal Display with pleasant blue backlit.<br>Internal rechargeable Battery.<br>Description: The Motwane IT-51 is a microprocessor based Digital Insulation tester designed for testing of all types electrical installation like transformers, switchgear, motors, generators and utility substation equipments. The instrument automatically performs Polarization index by selecting PI mode. IT-51 has a large LCD blue backlit display, it shows leakage current in scrolling form along with IR value and PI value. It is rechargeable battery operated and AC mains provision for battery charging.<br>Features: Safety - IP 54, CAT IV 600V and CE conformity.<br>Robust ABS body with self-carrying handle for easy portability.<br>Automatic discharge for capacitive circuits.<br>Guard terminal to minimize the surface leakage  | NUMBERS | <b>1</b>          |
| 6     | <b>3230306060</b> | <b>FLUKE 362 CLAMP METER</b><br>Fluke 362 Clamp Meter:AVG responding<br>Voltage: DC: 600 volts; AC: 600 volts; DC Accuracy: ± 1% + 5 digit; AC Accuracy: ± 1.5% + 5 digit<br>Current: DC: 200 amps; AC: 200 amps; DC Accuracy: ± 2% + 5 counts; AC Accuracy: ± 2% + 5 counts<br>CAT III 600 volts safety rating, 200 A AC and DC current measurement, 600 V AC and DC voltage measurement, 300 ohm resistance range with continuity check, Zero function allows the display to be cleared for DC measurements, Data hold function.  | NUMBERS | <b>2</b>          |
| 7     | <b>3231201067</b> | <b>DIGITAL MULTIMETER PROBES</b><br>Shall be supplied in Pair of 2  | SETS    | <b>5</b>          |

## PURCHASE ENQUIRY

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**DATE : 15/06/2018**

**Important Dates**  
1. Date of receipt of quotations/tenders/offers : **17/07/2018 17:30**

2. Opening Date of quotations/tenders/offers : **18/07/2018 16:00**

### Important Note:

1. Quotations/Tenders/Offers shall be in a sealed cover with following superscription.

- Purchase Enquiry Number and Date .
  - Date of opening
- Bidders/Agencies shall invariably furnish valid GSTIN along with Quotations/Offers.(With Valid HSN/SAC Codes)
  - Offers without valid GSTIN & HSN Codes will not be considered for evaluation.
  - Bidders/Agencies shall mention their deviation from Terms & Conditions of enquiry along with quotation/offer, if not, it will be treated as accepted in entirety.

### Terms and Conditions of Enquiry:

- 1 VALIDITY :** The rates offered shall be valid for a period of 180 days from the date fixed for receipt of tender/quotation.
- 2 PRICES :** The price shall be quoted per Unit exclusive of Taxes and duties. The following components of the rates shall also be mentioned. a) F.O.R , b) Discount if any, c) Applicable IGST/SGST/CGST d) HSN Code , f) Freight , g) Any other charges.
- 3 TERMS OF PAYMENT :** 100% Payment with full taxes & duties as per actuals after receipt and acceptance of materials at site. If any other mode of payment is insisted/mentioned by the supplier, corporation reserves the right of loading the additional cost to arrive at the landed cost which may please be noted.
- 4 QUANTITY :** The quantity mentioned in the enquiry is subjected to variation depending on the final requirements and Purchase order condition.
- 5 GUARANTEE / WARRANTY :** The materials shall be guaranteed for a period of 12 months from the date of commissioning or 18 months from the date of dispatch whichever is earlier against manufacturing defects/bad workmanship. During this period any defects noticed shall be replaced free of cost at site without waiting for settlement of claims.
- 6 PENALTY :** For delay in delivery of material beyond the stipulated delivery period, penalty @ 0.5 % per week subject to a maximum of 5% of value of the delayed quantity shall be applicable.
- 7 QUALITY :** If the materials supplied are found to be substandard, the materials will be rejected and action will be taken as per conditions of purchase order. Materials should be made of best quality in accordance with the specification duly indicating IS Code, Make , Brand etc.
- 8 DEALERSHIP & CALIBRATION CERTIFICATE:** Copy of valid dealership certificate shall be enclosed wherever applicable. Calibration reports of measuring instruments should be furnished for measuring at the time of supply.
- 9 TRANSPORT :** Material Shall be insured & transported only through reputed transporters who have godown at Raichur/Yeramarus Like Associated Road Carriers, TCI, SER etc.
- 10 EARNEST MONEY DEPOSIT :** If the quoted value(inclusive of all taxes and duties) is more than Rs.50000.00(Fifty Thousand Only) then 1% of the quoted value shall be furnished in the form of DD/BG drawn in favour of General Manager (Finance), YTPS,Raichur Power Corporation Limited, Yeramarus - 584 134, from any nationalised / Scheduled Bank (payable at SBI/ Syndicate Shakhinagara) with minimum validity of 3(Three) months in a separat sealed cover. Exemption Certificate for EMD/SD issued by NSIC or By any State Govt or Central Govt will not be considered and such offers are liable for rejection
- 11 AGREEMENT :** An agreement shall be executed by the supplier ( as per RPCL format) immediately after receipt and acceptance of Purchase Order on e-stamped duty paper Worth of Rs.200.00(Purchased in Karnataka Only) before effecting supply. However in case any supplies are made the payment will be released only after entering into agreement. E.M.D. will be forfeited if the supplier fails to supply the materials after acceptance / placing of purchase order.



OFFICE OF THE

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- 12** SECURITY DEPOSIT : If the landing cost of the Purchase order exceeds Rs.50,000.00(Fifty Thousand), then 10 % of the landing cost shall be furnished as SD in the form of DD or BG issued from any Nationalised/Scheduled Bank and it shall be valid for the entire contract/guarantee period before effecting the supply.
- 13** JURISDICTION: Law courts of Raichur.

Yours Faithfully

For KARNATAKA POWER CORPORATION LIMITED

SUPERINTENDING ENGINEER(STORES &  
PURCHASE)  
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