



PHILIPPINE NATIONAL OIL COMPANY

PNOC Building VI, Energy Center, Rizal Drive,
BGC, Taguig City
TIN 000-169-191-000 VAT

PURCHASE ORDER

PY-716 (Rev. 09/88)

QUOTATION SUBMITTED BY:

| | | | |
|--|--|--|---|
| SUPPLIER NAME AND ADDRESS PRESIDIUM PH CORPORATION UNIT-10K, 10/F CYBER ONE BLDG., 11 EASTWOOD AVENUE EASTWOOD CITY CYBERPARK, BAGUMBAYAN, QUEZON CITY 1110 PNOB BLDG. 6 ENERGY CENTER, RIZAL DEL MONTE, TAGUIG CITY ATTN: J.T. EVANGELISTA | | YOUR QUOTATION REFERENCE RAFAEL C. FRANCISCO | PO No 298505 REQUISITION NO/113 DATE PO JUNE 12 2002 ACCOUNTING CHARGES DOLLAR CONVERSION/AMOUNT |
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|--|---|
| PAYMENT TERMS (UPON SUBMISSION OF ORIGINAL INVOICE & PO) NET 30 DAYS | DELIVERY TERM FOR MANILA FORTY (40) WORKING DAYS UPON RECEIPT OF PURCHASE ORDER |
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ORIGIN

| ITEM NO. | COMMODITY CODE | UM | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|---------------------|----------------|----|--|----------|------------|-----------|
| 1 | | PC | DIGITAL MULTI TESTER BRAND: FLUKE 175 BASIC FEATURES: COUNTS: 6000, TRUE-RMS READING: AC, BASIC DC ACCURACY 0.09 % WITH AUTO/MANUAL READING, DIGITS 3-1/2 MEASUREMENTS: VOLTAGE AC/DC 1000V, CURRENT AC/DC 10A, RESISTANCE 50MΩ FREQUENCY: 100KHZ, CAPACITANCE: 10,000μF, WITH CONTINUITY/DIODE TEST DISPLAY: WITH ANALOG BARGRAPH DIAGNOSTICS AND DATA: WITH MIN-MAX RECORDING, WITH DISPLAY HOLD/AUTO (TOUCH) HOLD OTHER FEATURES: WITH OVERMOLDED CASE, INTEGRATED HOLSTER OPERATING TEMPERATURE RANGE: -10°C, +50°C WARRANTY AND ELECTRICAL SAFETY: WARRANTY (YEARS): LIMITED LIFETIME WITH DANGEROUS VOLTAGE INDICATION EN61010-1 CAT III: 1000V EN61010-1 CAT IV: 600V RECOMMENDED ACCESSORY TEST LEADS: TL75, TL175 NOTE: MUST INCLUDE CALIBRATION CERTIFICATE ***** NEXT PAGE ***** NOTE: 12% VAT INCLUDED | 1 | 21,203.90 | 21,203.90 |
| SUB TOTAL 1 ***** P | | | | | | 21,203.90 |

| SUPPLIER ACCEPTANCE | | REVIEW AND APPROVAL | |
|-----------------------------------|----------------|---------------------|---------------|
| TERMS AND CONDITIONS ACCEPTED BY: | DATE ACCEPTED: | REVIEWED BY: | J.R. SUING |
| ORIGINAL PO RECEIVED BY: | DATE RECEIVED: | APPROVED BY: | L.G.G. CALAOR |

PURCHASE ORDER

PY - 717 (REV 01/92)

PRESIDIUM PH CORPORATION

SHEET NO OF 3

PO NO 298505

| ITEM NO | COMMODITY CODE | UM | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|-----------------------|----------------|----|---|----------|------------|------------|
| 1 | | PC | <p>VIBRATION METER ANALYZER BRAND: FLUKE 805 VIBRATION METER: LOW FREQUENCY RANGE (OVERALL MEASUREMENT) 10HZ TO 1,000HZ HIGH FREQUENCY RANGE (CF + MEASUREMENT) 4,000 HZ TO 20,000HZ SEVERITY LEVELS GOOD, SATISFACTORY, UNSA VIBRATION LIMIT: 50 G PEAK (100G PEAK-PEAK) A/D CONVERTER 16-BIT SIGNAL TO NOISE RATIO 80DB SAMPLING RATE: LOW FREQUENCY: 20,000HZ, HIGH FREQUENCY: 80,000HZ REAL TIME CLOCK BACKUP: COIN BATTERY</p> <p>SENSOR: SENSITIVITY: 100MV/G±10% MEASUREMENT RANGE: 0.01 G TO 50 G LOW FREQUENCY RANGE (OVERALL MEASUREMENT) 10HZ TO 1,000HZ HIGH FREQUENCY RANGE (CF + MEASUREMENT) 4,000HZ TO 20,000HZ RESOLUTION 0.01G ACCURACY: AT 100HZ±5% OF MEASURED VALUE</p> <p>AMPLITUDE UNITS: ACCELERATION G,M/SEC², VELOCITY IN/SEC, MM/SEC, DISPLACEMENT MILS,MM</p> <p>INFRARED THERMOMETER (TEMPERATURE MEASUREMENT) RANGE -20°C TO 200°C (-4°F TO 392°F) ACCURACY ±2°C(4°C) FOCAL LENGTH: FIXED, AT 3.8 CM (1.5")</p> <p>EXTERNAL SENSOR NOTE: FLUKE SUPPORTS, BUT DOES NOT PROVIDE, EXTERNAL SENSOR FREQUENCY RANGE: 10HZ TO 1,000HZ BIAS VOLTAGE (TO SUPPLY POWER) 20V DC TO 22 V DC BIAS CURRENT (TO SUPPLY POWER) MAXIMUM 5mA</p> <p>FIRMWARE, CALIBRATION: FACTORY CALIBRATION REQUIRED EXTERNAL INTERFACES: USE (FULL SPEED) COMMUNICATION, DATA CAPACITY: DATABASE ON INTERNAL FLASH MEMOR' UPGRADE: THROUGH USB, MEMORY: UP TO 3,500 MEASUREMENTS</p> <p>RADIATED EMISSION ELECTROSTATIC DISCHARGE: BURST STANDARD EN 61000-4-2 ELECTROMAGNETIC INTERFACE: STANDARD EN 61000-4-3 RE: STANDARD CISPR 11, CLASS A</p> | 1 | 144,555.49 | 144,555.49 |
| SUB TOTAL 2 ***** P | | | | | | 144,555.49 |
| ***** NEXT PAGE ***** | | | | | | |

| SUPPLIER ACCEPTANCE | | REVIEW AND APPROVAL | |
|---------------------------------|---------------|---------------------|--|
| TERMS AND CONDITION ACCEPTED BY | DATE ACCEPTED | REVIEWED BY | |
| NOTE: 12% VAT INCLUDED | | J.R.SUING | |
| ORIGINAL PO RECEIVED BY | DATE RECEIVED | APPROVED BY | |
| | | L.G.G. CALAOR | |

PURCHASE ORDER

PY - 717 (REV 01/92)

SHEET NO 01 OF 03

PRESIDIUM PH CORPORATION

PO NO **298505**

| ITEM NO | COMMODITY CODE | UM | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|---------|----------------|----|---|-----------------------------|------------|------------|
| | | | <p>ENVIRONMENTAL OPERATING TEMPERATURE -20°C TO 50°C (-4°F TO 122°F) STORAGE TEMPERATURE -30°C TO 80°C (-22°F TO 176°F) OPERATING HUMIDITY: 10% TO 95% RH (NON-CONDENSING) OPERATING/STORAGE ALTITUDE: SEA LEVEL TO 3,048 METERS (10,000 FEET) IP RATING IP54 VIBRATION LIMIT 500 G PEAK DROP TEST 1 METER</p> <p>GENERAL SPECIFICATIONS BATTERY TYPE AA (2) ALKALINE OR LITHIUM-ION 2V DC BATTERY LIFE 250 MEASUREMENTS SIZE (LxWxH) 25.72CM X 16.19CM X 9.84CM (10.13IN X 6.38IN X 3.875IN) WEIGHT 1.16KG (2.55IB)</p> <p>CONNECTORS: USB MINI-B 7-PIN, STEREO AUDIO OUTPUT JACK (3.5MM AUDIO PLUG), EXTERNAL SENSOR JACK (SMB CONNECTOR)</p> <p>INCLUDES: 805 VIBRATION METER, USB CABLE, STORAGE CASE, BELT-HOLSTER, QUICK REFERENCE GUIDE, CD-ROM (INCLUDES MS EXCEL TEMPLATE AND DOCUMENTATION), AND TWO AA BATTERIES</p> <p>NOTE: MUST INCLUDE CALIBRATION CERTIFICATE MUST CONDUCT TRAINING/SEMINAR IN HOW TO USE VIBRATION METER</p> | | | |
| | | | | SUB TOTAL 1 | ***** P | 21,203.90 |
| | | | | SUB TOTAL 2 | ***** P | 144,555.49 |
| | | | | GRAND TOTAL | | 165,759.39 |
| | | | | ***** NOTHING FOLLOWS ***** | | |

SUPPLIER ACCEPTANCE

REVIEW AND APPROVAL

| | | |
|---------------------------------|---------------|----------------------------------|
| TERMS AND CONDITION ACCEPTED BY | DATE ACCEPTED | REVIEWED BY <i>J.R. SUING</i> |
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