



NATIONAL INSTITUTE OF ELECTRONICS
Ministry of Science & Technology
Government of Pakistan
17, H-9, Islamabad



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TENDER NO. 02/2019-NIE
MISC. COMPONENTS & PARTS FOR IOT BASED SMART ENERGY METER – POWER
ELECTONICS LAB

| Sr. # | Name of item with specifications | Make | Qty. Req. | Unit Price | Total Price |
|--------------|---|-----------------------|------------------|-------------------|--------------------|
| 1 | Capacitor 4.7uF, Polarized, 400V | Any Firm | 20 | | |
| 2 | Capacitor 2200pF, Non Polar400V | Any Firm | 10 | | |
| 3 | Capacitor 101, 0.1nF | Any Firm | 100 | | |
| 4 | Capacitor 102, 1nF | Any Firm | 100 | | |
| 5 | Capacitor 103, 10nF | Any Firm | 100 | | |
| 6 | Capacitor 104, 100nF | Any Firm | 100 | | |
| 7 | Capacitor 220, 22pF | Any Firm | 50 | | |
| 8 | Capacitor 150, 15pF | Any Firm | 20 | | |
| 9 | Capacitor 100uF, 25V | Any Firm | 50 | | |
| 10 | Capacitor 220uF, 25V | Any Firm | 50 | | |
| 11 | Capacitor 470uF, 50V | Any Firm | 50 | | |
| 12 | Capacitor 1000uF, 50V | Any Firm | 50 | | |
| 13 | Capacitor 2200uF, 50V | Any Firm | 50 | | |
| 14 | De-Soldering Wick 1.5 meter ROHS Compliant | Proskit OR Equivalent | 2 | | |
| 15 | Heat shrink sleeve (2mm,4mm,10mm) 10m each | Any Firm | 3 | | |
| 16 | Solder wire (70% tin-30% lead), Rosin Core, 0.8mm diameter, flux included, 200g | Proskit OR Equivalent | 3 | | |
| 17 | Replacement tube for solder sucker | Any Firm | 1 | | |
| 18 | 8-pin dip Switch | Any Firm | 20 | | |
| 19 | 5v Relay (7A) | Any Firm | 30 | | |
| 20 | 12v Relay (30A), JQX-15F(T90) | Any Firm | 30 | | |
| 21 | Block Terminals (Blue), pitch 2.54mm | Any Firm | 50 | | |
| 22 | 2.54mm Green plug Connectors, 10A Rating | Any Firm | 50 | | |
| 23 | Wire (22 AWG) 10m each, Red, Blue, Green, White, Black | Any Firm | 5 | | |
| 24 | Male to Male jumper wires (Pack with multiple sizes) | Any Firm | 2 | | |
| 25 | Male to Female jumper wires (pack) | Any Firm | 2 | | |
| 26 | IC Base 8 pin | Any Firm | 20 | | |
| 27 | IC Base 14 pin | Any Firm | 20 | | |
| 28 | IC Base 16 pin | Any Firm | 20 | | |

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|----|--|-------------------------------|-----|--|--|
| 29 | IC Base 28 pin | Any Firm | 20 | | |
| 30 | IC Base 40 pin | Any Firm | 20 | | |
| 31 | Shorting jumper, 2.54mm pitch | Any Firm | 30 | | |
| 32 | 40 pin male header, 2.54mm pitch | Any Firm | 30 | | |
| 33 | 40 pin female header, 2.54mm pitch | Any Firm | 30 | | |
| 34 | Terminal Block connectors, 3 position | Any Firm | 30 | | |
| 35 | 1A fuse, 250V | Any Firm | 20 | | |
| 36 | 2A fuse, 250V | Any Firm | 20 | | |
| 37 | 5A fuse, 250V | Any Firm | 20 | | |
| 38 | 10A fuse, 250V | Any Firm | 20 | | |
| 39 | Fuse holder, PCB type | Any Firm | 20 | | |
| 40 | Heat sink, TO-220, Fin Height: 6.35mm, power dissipation @ 70°C: 2.6W, solder pin for secure PCB mounting, black anodized finish, RoHS Compliant Part # HSS-B20-0635H | CUI Inc. OR Equivalent | 20 | | |
| 41 | Thermally Conductive Silicon Insulator , Material: Silicone Elastomer, 0.7x0.5 in, TO-220 | Wakefield-Vette OR equivalent | 50 | | |
| 42 | Insulation bushing, TO-220 | Any Firm | 50 | | |
| 43 | 8x2 Green LCD | Any Firm | 10 | | |
| 44 | 16x2 Green LCD | Any Firm | 10 | | |
| 45 | 20x4 Green LCD | Any Firm | 10 | | |
| 46 | DC plug connectors male (5.5mm) | Any Firm | 20 | | |
| 47 | DC plug connectors female (5.5mm), PCB Mount | Any Firm | 20 | | |
| 48 | Current transformer, ZMCT118F (30A) | Any Firm | 15 | | |
| 49 | Current Transformer, 100 Amp | YHDC OR Equivalent | 15 | | |
| 50 | 3 pin Horizontal slide switch | Any Firm | 20 | | |
| 51 | Horizontal Push Button | Any Firm | 20 | | |
| 52 | 10 Pin Cannon Connector (Male-Female) | Any Firm | 20 | | |
| 53 | USB Cable (Type-A (Male) to Mini Type-B (Male)) | Any Firm | 5 | | |
| 54 | USB Cable (Type-A (Male) to Mini Type-A (Male)) | Any Firm | 5 | | |
| 55 | USB Cable (Type-A (Male) to Type-B (Male)) | Any Firm | 5 | | |
| 56 | USB Jack (Type-A) (Female) | Any Firm | 20 | | |
| 57 | USB Jack (Type-B) (Female) | Any Firm | 15 | | |
| 58 | USB Jack (Type-B Mini-Female) | Any Firm | 15 | | |
| 59 | 2-way High Power EL Connector (lock type) | Any Firm | 20 | | |
| 60 | 2-way Straight Male-Female Header with friction lock | Any Firm | 100 | | |

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|----|---|--|-----------|--|--|
| 61 | 3-way Straight Male-Female Header with friction lock | Any Firm | 50 | | |
| 62 | 4-way Straight Male-Female Header with friction lock | Any Firm | 50 | | |
| 63 | 6-way Straight Male-Female Header with friction lock | Any Firm | 50 | | |
| 64 | 8-way Straight Male-Female Header with friction lock | Any Firm | 50 | | |
| 65 | 20 MHz Crystal Oscillator | Any Firm | 20 | | |
| 66 | 32 MHz Crystal Oscillator | Any Firm | 10 | | |
| 67 | 48 MHz Crystal Oscillator | Any Firm | 10 | | |
| 68 | Momentary Tactile Push Button, 2 Pin, SMD | Any Firm | 30 | | |
| 69 | Momentary Tactile Push Button, 4 Pin (Through-hole) | Any Firm | 30 | | |
| 70 | USB to RS485 Converter | Any Firm | 5 | | |
| 71 | DB9 Male Connector, Solder Type | Any Firm | 15 | | |
| 72 | DB9 Female Connector, Solder Type | Any Firm | 15 | | |
| 73 | USB to Serial Converter with USB Cable, Win10 Compatible | Any Firm | 2 | | |
| 74 | USB to TTL Converter with USB Cable, Win10 Compatible | Any Firm | 2 | | |
| 75 | Multiple Resistors Kit | Any Firm | 5 | | |
| 76 | HLK-PM01 Power Supply, 3W | Hi-Link | 20 | | |
| 77 | HLK-5M05 Power Supply, 5W | Hi-Link | 20 | | |
| 78 | Sonoff IP66 Waterproof Case, 132.2x68.7x50.1mm | Any Firm | 10 | | |
| 79 | Raspberry Pi 3 Essential Kit Model B+ RS with Rpi Case, SanDisk 16GB 98MB/s, Power Supply 3A | Any Firm | 2 | | |
| 80 | Raspberry Pi Zero W Essential Kit with Rpi Zero W Case, SanDisk 16GB 98MB/s, Power Supply 2A | Any Firm | 2 | | |
| 81 | FR107 Fast Recovery Diode | Any Firm | 20 | | |
| 82 | P6KE150 Part # Digikey: P6KE150-ND | Little fuse OR Equivalent | 10 | | |
| 83 | SR2100, Schottky Diode | Any Firm | 10 | | |
| 84 | 220mH Inductor, 250V, 1Watt | Any Firm | 10 | | |
| 85 | 1N4741A, 11V, Zener Diode | ON Semicondu ctor OR Equivalent | 10 | | |
| 86 | CSS2H-2512R-1L00F, 1.0 mΩ Series Current Sense Resistor Part # Digikey: CSS2H-2512R-1L00FCT-ND | Bourns OR Equivalent | 30 | | |

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| 87 | Zener Diode 5.1V, 0.5W | Any Firm | 30 | | |
| 88 | Zener Diode 12V, 0.5W | Any Firm | 30 | | |
| 89 | 10 Position Barrier Terminal | Any Firm | 20 | | |
| 90 | Blue Crystal LED 3mm | Any Firm | 50 | | |
| 91 | Red Crystal LED 3mm | Any Firm | 50 | | |
| 92 | Yellow Crystal LED 3mm | Any Firm | 50 | | |
| 93 | Green Crystal LED 3mm | Any Firm | 50 | | |
| 94 | GSM Module SIM900A with Antenna | SIMcom | 2 | | |
| 95 | Veroboard, 2.5"×6", Dotted | Any Firm | 20 | | |
| 96 | ENC28J60 Ethernet Module | Any Firm | 5 | | |
| 97 | USB Jack (Type-A Mini) (Female) | Any Firm | 20 | | |
| 98 | ESP-32 development board | Espressif Systems OR Equivalent | 5 | | |
| 99 | WEMOS D1 mini | Any Firm | 20 | | |
| 100 | XL 6009 boost convertor module | Any Firm | 20 | | |
| 101 | LM2596 buck convertor module | Any Firm | 5 | | |
| 102 | LM358 | Any Firm | 30 | | |
| 103 | OP 07 | Any Firm | 10 | | |
| 104 | LM324N | Any Firm | 20 | | |
| 105 | LM338T, TO-220, 5A-Regulator | Any Firm | 10 | | |
| 106 | 2W10 Bridge Rectifier | Any Firm | 20 | | |
| 107 | DB107 Bridge Rectifier | Any Firm | 30 | | |
| 108 | 35A Bridge Rectifier | Any Firm | 5 | | |
| 109 | 1N4007 Diode | Any Firm | 100 | | |
| 110 | 1N4148 Diode | Any Firm | 100 | | |
| 111 | 4N25 Optocoupler | Any Firm | 60 | | |
| 112 | TLP250 Optocoupler | Any Firm | 60 | | |
| 113 | PC817 Optocoupler | Any Firm | 60 | | |
| 114 | 555 Timer IC | Any Firm | 10 | | |
| 115 | ULN2003A Darlington IC | Any Firm | 25 | | |
| 116 | ULN2803 Darlington IC | Any Firm | 25 | | |
| 117 | dsPIC30F2010 | Microchip OR Equivalent | 5 | | |
| 118 | Arduino UNO | Any Firm | 1 | | |
| 119 | ATMEGA328p with Bootloader installed | Any Firm | 5 | | |
| 120 | DS3231 RTC Module with Coin Cell | Any Firm | 10 | | |
| 121 | LM35 Temperature Sensor | Any Firm | 10 | | |
| 122 | LM7805, TO-220 | Any Firm | 30 | | |
| 123 | LM7812, TO-220 | Any Firm | 20 | | |
| 124 | MAX232 | Any Firm | 10 | | |
| 125 | 74HC4051 | Any Firm | 30 | | |
| 126 | 74HC4052 | Any Firm | 20 | | |
| 127 | 74HC4053 | Any Firm | 20 | | |
| 128 | 74LS08 Quad 2-input AND Gate, Through-hole | Any Firm | 10 | | |

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| 129 | 74LS47 BCD to 7 Seg Decoder, Through-hole | Any Firm | 10 | | |
| 130 | LNK362PN Part # Digikey: 596-1088-5-ND | Power Integrations OR Equivalent | 10 | | |
| 131 | MOC3021 through-hole | ON Semiconductor OR Equivalent | 50 | | |
| 132 | PIC18F4550 through-hole | Microchip OR Equivalent | 10 | | |
| 133 | PIC18F2550 through hole | Microchip OR Equivalent | 10 | | |
| 134 | ACS712ELCTR-20A-T, 20A Version IC | Allegro Microsystems OR Equivalent | 20 | | |
| 135 | Arduino Pro Mini | Any Firm | 2 | | |
| 136 | First Aid Box with allied medical supplies with bandages, pyodine, scissors etc. | Any Firm | 1 | | |
| 137 | Tip Cleaning Sponge | Any Firm | 10 | | |
| 138 | AA-Toshiba Cell | Any Firm | 12 | | |
| 139 | AAA-Toshiba Cell | Any Firm | 12 | | |
| 140 | 9v-battery (power plus) | Any Firm | 5 | | |
| 141 | 9v-battery Connectors | Any Firm | 5 | | |
| 142 | Cable Ties Pack (4") | Any Firm | 2 | | |
| 143 | Insulation Tape | Nitto OR Equivalent | 5 | | |
| 144 | Test Point Pin (Black) Material : PBT, Finish : Phosphor bronze gold plated | Multicomp OR Equivalent | 50 | | |
| 145 | Test Point Pin (Blue) Material : PBT, Finish : Phosphor bronze gold plated | Multicomp OR Equivalent | 50 | | |
| 146 | Test Point Pin (Red) Material : PBT, Finish : Phosphor bronze gold plated | Multicomp OR Equivalent | 50 | | |
| 147 | Test Point Pin (White) Material : PBT, Finish : Phosphor bronze gold plated | Multicomp OR Equivalent | 50 | | |
| 148 | 12V Mini Switching Power Supply Adaptor, 1.5A-2A | Any Firm | 10 | | |
| 149 | Sandpaper Roll (4" width) 60 Grit & 120 Grit each | Any Firm | 2 | | |
| 150 | WiFi Router 300MB/s Router Part # TL-WR840-N | TP-Link | 1 | | |

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| 151 | Scientific Calculator Part # Fx-991Ex- ClassWiz | Casio OR Equivalent | 1 | | |
| 152 | Tap Bits 3mm (Small Pack) | Any Firm | 1 | | |
| 153 | Tap Bits 5mm (Small Pack) | Any Firm | 1 | | |
| 154 | Tap Bit Holder 1mm to 6mm | Any Firm | 1 | | |
| 155 | 3mm Screw (Pack) 1" length | Any Firm | 1 | | |
| 156 | 5mm Screw (Pack) 1" length | Any Firm | 1 | | |
| 157 | 3mm Nut (Pack) | Any Firm | 1 | | |
| 158 | 5mm Nuts (Pack) | Any Firm | 1 | | |
| 159 | 3mm Washer | Any Firm | 1 | | |
| 160 | 5mm Washer | Any Firm | 1 | | |
| 161 | Super Glue 50ml | Elfy OR Equivalent | 2 | | |
| 162 | Electrician Rubber Gloves Set 1100V Protection | Any Firm | 2 | | |
| 163 | Leather Working Gloves | Any Firm | 2 | | |
| 164 | 10k 3386 Potentiometer | Any Firm | 30 | | |
| 165 | 20k 3386 Potentiometer | Any Firm | 30 | | |
| 166 | 2M 3386 Potentiometer | Any Firm | 30 | | |
| 167 | 10k 3296 Potentiometer | Any Firm | 30 | | |
| 168 | 20k 3296 Potentiometer | Any Firm | 30 | | |
| 169 | 2M 3296 Potentiometer | Any Firm | 30 | | |
| 170 | 100 Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 171 | 120 Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 172 | 150 Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 173 | 200 Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 174 | 220 Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 175 | 330 Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 176 | 470 Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 177 | 1k Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 178 | 2k Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 179 | 2.2k Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 180 | 3.3k Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 181 | 4.7k Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 182 | 10k Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 183 | 22k Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 184 | 33k Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 185 | 39k Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 186 | 47k Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 187 | 100k Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 188 | 1M Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 189 | 1.2M Ohm, 1%, 1/4W Resistor | Any Firm | 100 | | |
| 190 | Glue Gun, 220V Operation, 100W Part # GK-389B | Proskit OR Equivalent | 1 | | |
| 191 | Glue Gun Stick, 10mm to 11mm | Any Firm | 20 | | |
| 192 | Stainless Steel Fine Tweezer Set Part # 808-389 | Proskit OR Equivalent | 1 | | |
| 193 | Smoke Absorber, 220V Operation, 23W, Part # SS-593B | Proskit OR Equivalent | 1 | | |

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| 194 | Diagonal flush cutter Part # PM-774 | Proskit OR Equivalent | 2 | | |
| 195 | Cleaning Brush Part # AS-501A | Proskit OR Equivalent | 5 | | |
| 196 | Brass sponge Tip Cleaner | Goot OR Equivalent | 2 | | |
| 197 | Vacuum Pick-up Tool Part # 1PK-122 | Proskit OR Equivalent | 2 | | |
| 198 | IC Extraction tool Part # 908-609 | Proskit OR Equivalent | 2 | | |
| 199 | Precision Knife Part # 8PK-394B | Proskit OR Equivalent | 2 | | |
| 200 | Replacement Blade for Proskit 8PK-394B (10 Pieces Pack) | Proskit OR Equivalent | 1 | | |
| 201 | ESD Protection wrist strap, Wrist strap resistivity: 1MΩ, Length: 10ft Part # 608-611B | Proskit OR Equivalent | 2 | | |
| 202 | Metal saw with 5 Extra Blades, Frame Material: Aluminum Alloy, Blade Material: S55C Carbon Steel Part # SW-106 | Proskit OR Equivalent | 1 | | |
| 203 | Electric Tester | Any Firm | 5 | | |
| 204 | Mini Grinder Set, Working Volt: 18 V DC, Collet Size: 3.2mm Maximum, No-Load Speed: 15,000 rpm Part # PT-5202F | Proskit OR Equivalent | 1 | | |
| 205 | Professional Drill Set Cont. Input Rating: 710W, IPM: 0- 48,000, No Load RPM: 0-3200, Sound Power: 108 dB(A), Sound Pressure: 97 dB(A), 2-Mode Operation: Rotation, Hammering with Rotation, Variable speed control, 360° Swivel side handle Part # HP1630X100 | Makita OR Equivalent | 1 | | |
| 206 | Electronics Master Kit Part # 1PK-1700NB | Proskit OR Equivalent | 1 | | |
| 207 | Brass Bristle PCB and Flux Brush, for cleaning /abrading PCB Part # RS Part No: 514-880 | RS Pro OR Equivalent | 2 | | |
| 208 | File Set (6 pcs, 8 inch) | Proskit OR Equivalent | 1 | | |
| 209 | Benchtop Drill Press Power input: 710 W, No-load speed (1st gear / 2nd gear): 200 – 850 / 600 – 2.500 rpm, Laser type:650 nm, <1 mW, Laser drilling guide with Laser class:2, Max. drilling diameter in steel:13 mm, Max. | Bosch OR Equivalent | 1 | | |

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|------------|--|---------------------------------------|-----------|--|--|
| | drilling diameter in wood: 40mm, Chuck jaw width:1.5 – 13 mm, Drill stroke:90 mm,Base plate dimensions (W x D x H): 330 x 350 x 30 mm, Machine weight:11.2 kg Part # PBD 40 | | | | |
| 210 | WD-40 Contact Cleaner, 400 ml | Any Firm | 2 | | |
| 211 | Titanium Coated HSS Drill Bits (1.5mm to 6.5mm) 13 pieces | Dewalt OR Equivalent | 1 | | |
| 212 | PCB HSS Drill Bit Kit (0.3-1.6mm) 20 pieces | Any Firm | 2 | | |
| 213 | Wire Stripper Part # YS-1 | Goot OR Equivalent | 2 | | |
| 214 | EE10-A1 Switching Power Supply High Frequency Transformer | Any Firm | 5 | | |
| 215 | Transistor BC547, TO-92 | Any Firm | 50 | | |
| 216 | Transistor C828, TO-92 | Any Firm | 50 | | |
| 217 | Triac BT138B-600 through-hole | Nexperia OR Equivalent | 50 | | |
| 218 | Triac BT138B-600 SMD | Nexperia OR Equivalent | 50 | | |



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MISC. COMPONENTS & PARTS FOR IOT BASED SMART ENERGY METER – POWER
ELECTONICS LAB

TERM & CONDITIONS:

1. Price to be quoted in Pak Rupees on (FOR) free home delivery basis.
2. As the equipment/ items to be procured are based on high tech technology therefore for competitive bidding single stage-two envelopes bidding procedure shall be adopted.
 - (i). the bid shall be comprised a single package containing two separate envelopes, containing separately **“TECHNICAL PROPOSAL”** and **“FINANCIAL PROPOSAL”**.
 - (ii). the envelope shall be marked as **“TECHNICAL PROPOSAL”** and **“FINANCIAL PROPOSAL”** in the **bold, properly sealed and with legible letters** to avoid any confusion.
 - (iii). initially the envelope marked with **“TECHNICAL PROPOSAL”** shall be opened.
 - (iv). the envelope marked with **“FINANCIAL PROPOSAL”** shall be retained in the custody of NIE without being opened.
 - (v). upon evaluation of technical proposals, NIE shall publically open the financial proposal of the technically accepted bids only. The financial proposal of the bids found technically rejected shall be returned un-opened to the respective firms.
3. The bids of the firm operating from their residential address and P.O. Box number will not be considered.
4. Tender number must be specified on the left corner of the bidding envelope.
5. The rates should be valid for at least **“90”** days from the date of tender opening.
6. The offered equipment/ items must be brand new of the original manufacturer and covered under normal warranty/guarantee with necessary back-up support.
7. The bid must be supported with necessary catalogue/ brochure indicating make, model detailed specification and country of origin of the offered equipment.
8. The scope of supplies includes supply of equipment, installation, testing and commissioning of equipment and if necessary training to NIE Personnel's.

9. The financial bid should reflect at sight the following costs separately for fair comparison purpose.
 - i. Unit Price of equipment.
 - ii. GST, if applicable.
10. Conditional/ ambiguous bids will not be entertained.
11. Earnest money @ 2% of quoted prices (Refundable) must be accompanied with tender in shape of a crossed bank draft/ pay order in favour of the Director General NIE.
12. E/M of the successful bidder will be refunded upon submission of prescribe performance/ bank guarantee to NIE and the same shall be released after satisfactory completion of warranty/ guarantee period of the supplied goods.
13. The successful bidder shall provide 5% performance/ bank Guarantee of the total order value of the order to NIE for satisfactory execution of the supply order.
14. The bid found to be lowest evaluated bid shall be accepted only either overall whole tender/items base or each item wise.
15. The estimated delivery/ completion period of supplies/ work must be specified in the quotation.
16. In case of any delay in supplies of ordered items, the successful bidder shall bound to inform NIE to prior to "15" days of the ending of last date of delivery, so that necessary approval regarding extension in delivery period may be obtained from Director General NIE otherwise at the time of payment to firm a penalty @ 2% per month of the total order value will be charged from the successful bidder without any notice.
17. Tender of all items may be awarded either to a single party or can be divided among different parties depending upon their professional capabilities and competitiveness in prices individually.
- 18. No advance payment will be made.**
19. NTN and GST number must be mentioned on the quotation along with providing copy of its documentary evidence, failing which bid will not be considered.
20. Payment will be made on submission of the prescribed bill in duplicate through crossed cheque OR through Inland L/C after satisfactory completion of supply order and our acceptance thereof, which includes installation, testing, commissioning of the equipment and training etc. The bill presented on the letterhead of the firm will not be accepted for payment purpose.
21. As per Government Policy payment to the firm is subject to the registration of firm name in **Active Tax Payer List of FBR**, otherwise payment will be stopped till the appearance of vendor name in ATL of FBR.
22. Income Tax/ Sales Tax etc. will be deducted from bill as per Govt. Rules.

23. Last date for receipt of the tender in the Procurement Section of NIE is **February 11, 209 up to 11:00 hours**. Technical proposals of the received firms shall be opened on the same day at **11:30 hours** in the presence of those who wish to be present. Tenders received late will not be considered in any case.
24. The Director General NIE reserves the right to accept or reject any or all tenders in part or whole, or change the quantity of tendered items as per provision of PPRA Rules.

SUHAIL AHMED SHAMI
Dy. Director Procurement
NIE, Islamabad
Ph: 051-9265009-13 (Ext: 131)