

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
INDIAN INSTITUTE OF REMOTE SENSING
IIRS
DEHRADUN
PURCHASE & STORES
INVITATION TO TENDER**

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Date : 30/07/2013

M/s

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Our Ref No : GIRS 2013-000222-01

Tender Due: 15:00 Hrs ISTon 29/08/2013

Dear Sirs,

Please submit your sealed quotation , in the Tender Form enclosed here along with the descriptive catalogues / pamphlets / literature ,superscribed with Our Ref.No. and Due Date for the supply of the following items as per the terms & conditions mentioned in Annexure(Form No:)

S.No.	Description of Items with Specifications	Unit	Quantity
1	DIGITALMULTIMETER (MAKE: FLUKE) , MODEL: FLUKE 115 , WARRANTY: 3 OR MORE YEARS (MIN. -03 YEARS)	NO.	1
2	DIGITAL STORAGE OSCILLOSCOPES , MAKE: TERTRONIX MODEL: TDS2014C (SPECIFICATION AS PER ANNEXURE-1 ENCLOSED)	NOS.	1
3	TEMPERATURE -CONTROLLED SOLDERING STATION/ SOLDERING IRON: (SPECIFICATION AS PER ANNEXURE -III ENCLOSED)	NOS.	1
4	DC POWER SUPPLIES - 32V, 6A (MAKE: TEKTRONIX) , MODEL: PWS2326 (SPECIFICATION AS PER ANNEXURE- II ENCLOSED)	NOS.	1

DELIVERY AT: IIRS

MODE OF DESPATCH DOOR DLVRY

DUTY EXEMPTIONS

SPECIAL INSTRUCTIONS NIL

SPECIFIC TERMS

(Signature)
31/7/13
V.V. NARAYANAN KUTTY
PURS. & STORES OFFICER

For and on behalf of the President of India
The Purchaser *o/c vijay 30/7/13*

TERMS & CONDITIONS:

1. Material should be delivered & installed at IIRS.
2. Payment will be made within 30 days from date of receipt of supply and acceptance of the material for orders value upto Rs. 2.0 lakhs. For order value above 2.0 lakhs, 90% payment within 30 days and 10% against Bank Guarantee for the warranty period.
3. We cannot furnish Form C/D. Please indicate the applicable percentage of Trade tax / VAT in your quotation, if applicable. Otherwise the quoted rate will be considered as inclusive of all taxes.
4. Clearly mention the Make/Brand of the item in your quotation. Please enclosed the Authorization Certificate from the principal of the quoted Make/Model along with the quotation.
5. Also clearly mention the exact delivery period and validity of your offer shall be min. 60 days

Digital Storage Oscilloscopes:

Make: TEKTRONIX

Model: TDS2014C

Standard Accessories:

Passive Probe:

- Bandwidth: 200MHz (-3dB)
- Attenuation Ratio: 1:1 and 10:1 switchable
- Input resistance: 1M Ω or 10M Ω
- Input capacitance: 14pF or 150pF
- Compensation Range: 14pF -to- 30pF
- Rise Time: 1.8ns / 58ns
- Max. input voltage: 600V (DC+ACpeak), or 424Vrms, subject to de-rating with frequency
- Probe Length (coax): 1.5 meters or more for 4 channels
- Standard accessories include: ground lead, pinchers tip, IC test tip, Ground attachment, Marker Tip

Note: P2220 1X/10X Passive Probe, 200 MHz bandwidth

Power Cord:

- A11 India power cord

Warranty: Life Time (minimum 10 yrs as per T&C)

DC Power Supplies:

Make: TEKTRONIX

Model: PWS2326

Standard Accessories:

- The Product Should include Power supply, line cord, user manual, Traceable Certificate of Calibration, and documentation CD (user manuals and technical reference)
- Rackmount Shelf Kit + other standard accessories

Power Cord:

- A11 India power cord.

Warranty: 3 Years or More

Temperature-controlled soldering station/Soldering Iron:

Detailed Specifications:

- Power consumption - 70W
- Temperature range - 200-480°C
- Temperature stability- $\pm 1^\circ\text{C}$ at idle temperature Station
- Output voltage- AC 26V
- Dimensions- 100(W) \times 120(H) \times 120(D)mm
- Weight - 1.2kg
- Anti-static

Soldering Iron

- Power consumption- 65W (26V)
- Tip to ground resistance- $< 2\Omega$
- Tip to ground potential- $< 2\text{mV}$
- Heating element- Ceramic heater
- Standard tip - Shape-B (No.T18-B)
- Cord length- 1.2m
- Total length- 217mm (with B tip)
- Weight- 46g -(with B tip)

Features:

- Mains ON-OFF with LED indication switch.
- TCS-450 Set pot for temperature setting at 225 deg oC to 450 oC
- Fuse holder with glass cartridge fuse 500 mA
- Polarizing four pin metal connector with proper grip and locking.
- Element fitted with three self threaded screws in handle
- Soldering iron with special burn proof silicon cord
- One of the six different types of long lasting bits.
- Special sponge for cleaning the bit
- Powder coated cast iron stand with plated spring along with Bakelite bush for proper hold on iron
- Ergonomically designed ABS handle with proper grip
- Digital display should be there