



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



Tel: 051-9265009-13 (Ext: 217)

Fax: 051-9265027

TENDER NO. 14/2020-21/NIE

MISC. SPARE, TOOLS AND CHEMICALS ETC. FOR PCB LAB UNDER PSDP PROJECT "UP-GRADATION OF PCB"

S. No	Name of item	Qty	Unit Price	Total Price
1	Abrasive Brushing Roller for wet brush machines with standard accessories and following specifications: Make: Bungard OR Equivalent ➤ Length: 300-310 mm ➤ Dia: 90mm	02 Nos.		
2	Heating Rod for Laminator RLM 419p Make: Bungard OR Equivalent	01 No.		
3	Heating Assembly for Liquid Sprinkling Machine - 1000W Element + Quartz Tube Make: Bungard OR Equivalent	04 Nos.		
4	Belts for liquid sprinkling machine type 900H037 Make: Bungard OR Equivalent	05 Nos.		
5	Belts for Flying Probe Machine Make: Shenzhen Steve PCB Or Equivalent	08 Nos.		
6	High Temperature PCB Oven Rack (20 slots Min.) Make: Any	05 Nos.		
7	PCB Storage Racks ESD Safe Conductive (20 slots Min.) Make: Any	10 Nos.		
8	Pair of Copper Anodes 200 x 300 x 20mm Make: Bungard or Equivalent	02 Nos.		
9	Tool Kit – Mechanical Make: Pro's Kit or Equivalent	01Nos.		
10	Tool Kit – Electrical Make: Pro's Kit or Equivalent	01 No.		
11	Infrared Temp Gun Measures temperatures from -10°C to 500°C Nominal measuring distance: 20-24 inches Make: Fluke OR Equivalent	02 Nos.		

12	Metal Shear Guillotine 8 Inch - Bench Top For cutting FR-4 and rigid PCB substrate Make: Any	01 Nos.		
13	Copper Through Hole Plating Chemical kit Include: Cleaner / Conditioner (40 L), Pre-Dip (40 L), Activator (catalyst) (40 L), Intensifier (40 L), Copper Plating (65 L)	01 Nos.		



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TENDER NO. 14/2020-21/NIE
PTH CHEMICAL KIT, MISC. CHEMICAL MATERIAL AND ITEMS FOR PCB LAB

TERM & CONDITIONS:

1. Price to be quoted in Pak Rupees on (FOR) free home delivery basis.
2. The bidder must include OEM specific part number of each quoted item.
3. The bid must be supported with necessary catalogue/ brochure indicating make, model detailed specification and country of origin of the offered software. Especially for the item at Serial No. 13 (Copper PTH Solution) datasheet, process flow and application notes must be attached with bid.
4. The bid should reflect at sight the following costs separately for fair comparison purpose.
 - i. Unit Price of equipment.
 - ii. GST, if applicable.
5. Conditional/ ambiguous bids will not be entertained.
6. Earnest money @ 2% of quoted prices (Refundable) must accompany the tender in shape of a crossed bank draft/ pay order in favour of the Director General NIE. Earnest Money of the successful bidder will be refunded after satisfactory completion of supply order.
7. The bids of the firm operating from P.O. Box number will not be considered.
8. Tender number must be specified on the left corner of the tender envelope.
9. The rates should be valid for at least "90" days from the tender opening date.
10. The offered equipment/ items must be brand new of the original manufacturer and covered under normal warranty/guarantee with necessary back-up support.
11. The estimated delivery/ completion period of supplies/ work must be specified in the quotation.
12. In case of late delivery/ completion in supplies/ work, a penalty @ 2% per month of the total order value will be charged from the successful bidder without any notice.
13. The bid found to be lowest evaluated bid shall be accepted on the basis of cost comparison, tender specifications and fulfilling the requirement of the end-user.
14. Tender of all works 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.
15. The earnest money of the rejected firms shall be returned in due course of time.

16. Quantity of the order items can be increased or decreased.
17. NIE, If required may ask the successful bidder to provide 5% Bank Guarantee for satisfactory execution of the supply order.
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 after satisfactory completion of supply order and our acceptance thereof. 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 **May 04, 2021 up to 11:00 hours**. Tenders will 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.

Arshad Hussain Afridi
Dy. Director Procurement
NIE, Islamabad
Ph: 051-9265009 (Ext: 217)