

Indent No. – 20153978, Dated – 12/10/2015

Qualifying Conditions (PQR)

1. Vendor should be an original manufacturer or authorized dealer.
2. Printed catalogue with detailed specifications and accessories to be provided along with offer.
3. (i) Vendor to submit self-verified declaration on company's letter head with proper signature and seal stating that vendor has been manufacturing and supplying the offered items to various customers for last 3 years ^{from} ~~from~~ ^{prior to} date of Tender opening.
(ii) In case of authorized dealer, dealer must submit certificate of dealership authorization along with manufacturer's self-verified declaration as mentioned at point no.3 (i).

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(Unsubscribed)

Handwritten signature: Rajive Chaurasia
(Rajive Chaurasia)
AGM(DFP)

INDENT NO.- 20153978 DATED 12-OCT-2015**TECHNICAL SPECIFICATIONS FOR :****RE-WORK STATION, DIGITAL MICROPROCESSOR CONTROLLED****1. Microprocessor Controlled Digital Control Unit with built-in vacuum pump.**

a.	No. of Channels	3 to 4 Channels for simultaneous operation of Rework Tools
b.	Line Voltage	230V, 50Hz
c.	Power Input	175W to 500W
d.	Temperature Ranges	Soldering/De-soldering iron continuously 150°C-450°C and Hot air pencil 50°C-550°C
e.	Controlling Tolerance	Soldering/De-soldering iron $\pm 2\%$ of the final value and Hot air pencil ± 30 °C.
f.	Pump	Capable of delivering Air up to 30 ltrs/min for Hot Air Gun and vacuum up to 700mbars.
g.	Design	Antistatic / ESD safe
h.	Software Up gradation	USB port to update the software

2. Desoldering Iron set compatible with Microprocessor Controlled Digital Control Unit.

a.	Operating Voltage	24V
b.	Wattage	80 to 150W
c.	Temperature control range	50°C-550°C
d.	Switch	Micro-finger switch for vacuum pump control
e.	Provision for interchangeable different soldering tips.	
f.	Accessories to be included:	
	• Desoldering Iron support	
	• Cleaning Tool	
	• De-soldering nozzles	Various Sizes
	• Gaskets	
	• Tools	For Nozzle replacement
	• Filter set	

3. Hot Air Pencil set with Finger switch compatible with Microprocessor Controlled Digital Control Unit.

a.	Operating Voltage	24V
b.	Wattage	125 to 200W
c.	Hot Air Flow	From 2 to 30 LPM
d.	Hot Air Pump Control	By Finger Switch on pencil
e.	Temperature control range	50°C-550°C
f.	Accessories:	
	• Support for pencil	
	• Compatible Nozzles	Various sizes
	• Tools	For Nozzle replacement

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4. Micro Soldering Pencil set compatible with Microprocessor Controlled Digital Control Unit.

a.	Operating Voltage	24V
b.	Wattage	80 to 150W
c.	Accessories	
	• Support	

5. Thermal Tweezer set compatible with Microprocessor Controlled Digital Control Unit.

a.	Operating Voltage	24V
b.	Wattage	50 to 80W
c.	Accessories:	
	• Support	

Umesh Dutt
(Umesh Dutt)

Rajive Chaurasia
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AGM (DFP)

राजीव चौरसिया / RAJIVE CHAURASIA
अपर महाप्रबन्धक / Asst. G.M.
Defence Project/कार्य प्रशासन
B.H.E.L., Haridwar/बी.एच.ई.एल.