

INVITATION FOR QUOTATION

TEQIP-II/2014/CG1G02/Shopping/50

09-Dec-2014

To,

Sub: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Desoldering Station	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	
2	Development Tank (with chemical)	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	Yes
3	Dye Tank (with Chemical)	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	Yes
4	Necessary chemicals-During	1	60	Principal, Government Engineering College,	No

	PCB development process			Jagdalpur, Bastar, Chhattishgarh-494005	
5	PCB Art work Table	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	Yes
6	PCB Art Work Film Maker, with chemical	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	Yes
7	PCB Curing Machine	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	Yes
8	PCB Designer Kit	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	
9	PCB Drill Machine	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	Yes
10	PCB Etching Machine (with chemical)	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	Yes
11	PCB Shearing Machin	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	Yes
12	Photoresist Dip coating Machine	1	60	Principal, Government Engineering College, Jagdalpur, Bastar,	Yes

	(with chemical)			Chhattishgarh-494005	
13	Solderable Lacquer Tank (with Chemical)	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	
14	Soldering Station	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	
15	Soldring and desoldring station Digital	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	No
16	UV Exposure Unit	1	60	Principal, Government Engineering College, Jagdalpur, Bastar, Chhattishgarh-494005	Yes

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase II** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. Quotation,
 - 3.1 The contract shall be for the full quantity as described above.
 - 3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
 - 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
 - 3.4 Applicable taxes shall be quoted separately for all items.
 - 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

3.6 The Prices should be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than **55** days after the last date of quotation submission.

6. Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

6.1 are properly signed ; and

6.2 confirm to the terms and conditions, and specifications.

7. The Quotations would be evaluated for all items together.

8. Award of contract:

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

9. Payment shall be made in Indian Rupees as follows:

Delivery and Installation with Training - 100% of total cost

Satisfactory Acceptance - 0% of total cost

10. All supplied items are under warranty of **12** months from the date of successful acceptance of items.

11. You are requested to provide your offer latest by **16:00** hours on **09-Jan-2015** .

12. Detailed specifications of the items are at Annexure I.

13. Training Clause (if any) **Yes**

14. Testing/Installation Clause (if any) **Yes**

15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

16. Sealed quotation to be submitted/ delivered at the address mentioned below,

Government Engineering College, Jagdalpur, Dhramapura-3, Jagdalpur, Bastar

17. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	Desoldering Station	de-soldering head with De-soldering nozzle and connection wear out, wear out holder, finger calipers, electronic Step less adjustable temperature from 150 - 450°C, heater control trough LED, pot socket, electronic ion of the air capacity, step less adjustable vacuum till -750 mbar. Further accessories: Operating manual, de-soldering head 1,0 + 1,5 + 2,0 mm, tin collecting container, 1 felt and 10 air filter.
2	Development Tank (with chemical)	tabletop unit which gives the convenience of dying and Developing both in one machine. A diaphragm pump agitate the developing Solution chamber. A separate dye chamber is also must be provided. Technical Specifications : Max. PCB Size : 250 mm x 300 mm (10" x 12"). Tank Capacity : 2 Ltr. For developer solution. 2 Ltr. For Dye solution. Air Pump : Diaphragm type compressor pump. Mechanical Timer : 0 – 4, mm. To operate air pump.
3	Dye Tank (with Chemical)	Supply : 230V AC \pm 10%, 50Hz Timer : Adjustable from 1 Sec to 30 Sec at interval of 5 sec. Display : 16 x 2 LCD for timer Buzzer : For timer indication, Dipping area : 12" x 10"

4	Necessary chemicals-During PCB development process	CHEMICALS FOR THE ABOVE MACHINES. (I)Board Preparation and Cleaning : (i) Single Sided PCB Laminate -05 Nos., Paper Phenolic 300 x 300, mm (1 x 1 Feet), (II) For Dark Room : (i) Red Light Assambly-01 Unit. (ii) Lith Film 250 x 300 mm (10 x 12")-10 Nos. (iii) Lith Film Developer A & B (5 Liters)-01 Pkt. (iv) Lith Film Fixer-01 Bottle. (v) Developing Trays-03 Nos. (III) For Photo Resist Dip Coating Machine : (i) Liquid Photo Resist-02 Liters. (ii) Photo Resist Thinner-01 Liter. (iii) Photo Resist Developer-05 Liters. (iv) Photo Resist Dye-05 Liters. For Etching Machine : (i) Ferric Chloride-05 Kgs (IV) For PCB Drilling Machine : Drill Bits-(i) 0.80, mm.-02 Nos. (ii)1.00, mm.-02 Nos. (IV) For Roller Tin Machine : (i) Solder – 63.37.-05 Kgs. (ii) Roll Salt. -02 Kgs. (iii) Flow Coat.-½ Liter
5	PCB Art work Table	Illuminated: Table top artwork and PCB inspection table with bottom illumination and diffused light. area for work : 10" x14".
6	PCB Art Work Film Maker, with chemical	The Proto-Contact is a table top unit which serves as a Negative Making contact printer as well as an illuminated artwork table for circuit Artwork taping and inspection of Films and Negatives. Must have facilities to the user for directly making Negative without using expensive cameras. from 1Xscale artworks. It has a working area of 300 mm x 250 mm (12" x 10") with diffused light and a push button operated expxsure. The overall dimentions are : 380 mm x 230 mm x 330 mm.Electrical Power : 230 Volt/50 Hz, 5 A Socket required.
7	PCB Curing Machine	Table top unit for curing of liquid photo resist. Timer controlled, heating system allows fast and efficient PCB curing. All construction material are corrosion free. PCB size : 250 mm x 300 mm (10" x 12"), Heating : Finned heaters with thermostat controls. Fan : For air circulation., Timer : Preset Timer. Electrical Power : 230 Volt/50 Hz, 5 A Socket required.
8	PCB Designer Kit	CONTENTS: 1. Rotring Pens 2. Marker Pens 3. Magnifying Lens 4. Ruler 5. Stencils 6. Cutter 7. Adhesive Tape 8. Scrubber 9. Cleaning reagent. PCB Holder – 1 Number, Fully adjustable in prototype work and production. Jaws hold the edges of PCB and are

		adjustable. Strong metal construction and rubber feet give excellent stability. Max. work dia.: 230 x 170 mm. PCB Magnifier cum Solder Stand – 1 NUMBER - The Helping Hand Magnifier has a bright LED light and a Soldering Stand. The main lens is 3.5x in magnification and is 65mm in diameter. A built-in 17mm lens gives additional 12X magnification.
9	PCB Drill Machine	A compact table top high speed PCB drilling machine with a quick change chuck. Drill holding by precision chuck with lapped jaws. Mains operated DC Motor – Direct drive (no belt & pulley), 3 Step Speed control, Illumination of Work Area. Motor Speed : Upto 20,000 R.P.M., Range : 0.6 to 3.0, mm, Base : Metal. Working Area : 280 mm x 170 mm. Electrical Power : 230 Volt/50 Hz, 5 A Socket required.
10	PCB Etching Machine (with chemical)	For fast single and double sided PCB etching. Useful etching area : 250 mm X 300 mm (10" x 12)., Tank Capacity : 10 Liters. Includes a heater and air flow compressor. All construction materials are corrosion free. Heater : Titanium – non corrosive with thermostat control. Timer : 0 – 4.0, Minutes. Electrical Power : 230 Volt/50 Hz, 5 A Socket required.
11	PCB Shearing Machine	Bench top Guillotine type shearing machine to cut PCB's and Laminates. Compact structure with central handle allows ease of Cutting. Width : 300 mm (12"), Size : 400 mm x 350 mm.
12	Photoresist Dip coating Machine (with chemical)	"The machine should be table top and compact. A single operation unit designed for coating of laminates with photo resist. The machine ensures uniform controlled thickness of photo resist on copper clad. Max Board size : 250 mm x 300 mm (10 x 12") Rectangular Tank Capacity : 2, Liters. Dips one PCB at a time. Electrical Power : 230 Volt/50 Hz, 5 A Socket required.
13	Solderable Lacquer Tank (with Chemical)	This is a table top unit which is used for protecting the PCB from environment. This chemical coated on PCB ensures protection for long.
14	Soldering Station	The ideal combination for solder and desolder. Delivery capacity: Soldering Iron 24 V / 50 W, Iron stand, 2 soldering tips, internal heated, 6.5 mm drill, de-soldering head with De-soldering nozzle

		and connection wear out, wear out holder, finger calipers, electronic Step less adjustable temperature from 150 - 450°C, heater control trough LED, pot socket, electronic ion of the air capacity, step less adjustable vacuum till -750 mbar. Further accessories: Operating manual, de-soldering head 1,0 + 1,5 + 2,0 mm, tin collecting container, 1 felt and 10 air filter.
15	Soldring and desoldring station Digital	The ideal combination for solder and desolder. Delivery capacity: Soldering Iron 24 V / 50 W, Iron stand, 2 soldering tips, internal heated, 6.5 mm drill, de-soldering head with De-soldering nozzle and connection wear out, wear out holder, finger calipers, electronic Step less adjustable temperature from 150 - 450°C, heater control trough LED, pot socket, electronic election of the air capacity, step less adjustable vacuum till -750 mbar. Further accessories: Operating manual, de-soldering head 1,0 + 1,5 + 2,0 mm, tin collecting container, 1 felt and 10 air filter.Digital , Temperture control accuracy 1 degree centigrade, burn proof. resistance up to 600°.
16	UV Exposure Unit	"A table top double sided exposing unit for high resolution exposure of PCBs Maximum size : 300 mm x 255 mm (12" x 10"). U.V. Tube : 2 x 4 (8 Watts) actinic tubes with Single/double side option. Chokes : Electrronic type, Time : 0 – 10, Minutes. Electrical Power : 230 Volt/50 Hz, 5 A Socket required.

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To:

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ————— (Amount in figures) (Rupees —————amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ————— months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No: _____