

भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी INDIAN INSTITUTE OF INFORMATION TECHNOLOGY GUWAHATI

आमबारी,गोपीनाथ बोरदोलोई (जी.एन.बी.)मार्ग,गुवाहाटी-781001, भारत Ambari, Gopinath Bordoloi (G.N.B.) Road, Guwahati-781001, India

NIQ No:- IIITG/S&P/NIQ/65/2017/3448 Date:- 19.06.2017

Notice Inviting Quotation (NIQ) for supply of various Tools & Accessories <u>Introduction</u>

Quotations are invited in Two Bid System for supply of various **Tools & Accessories** as per details mentioned in the **ANNEXURE-I**, attached herewith. The quotation is due on or before **07-07-2017 by 1500 Hrs**.

Please note:

- i) Tender document is divided into three parts i.e. (1) Instruction to Bidders, (2) Terms & Conditions, (3) Annexure I to IV.
- **ii)** There is no Tender fee and Tender document is to be downloaded from our official website i.e. <u>www.iiitg.ac.in</u>
- **iii)** Duly filled, signed and sealed quotation along with the related documents as directed in the instruction, Annexure-II and Terms & Conditions is to be submitted.
- iv) The bid documents are not transferable and the seal and signature of the authorized official of firms must appear on all the papers and envelopes submitted.
- v) Corrigendum/ Addendum in regards to terms and condition and technical specification, if any, will be published/ intimated in the IIITG website only at www.iiitg.ac.in.

Kindly read both the Instructions and Terms & Conditions properly and see that instructions and terms are fully understood and complied. No correspondence shall be entertained in case your quotation is rejected on ground of not complying with our instructions, terms & conditions.

INSTRUCTION TO BIDDERS

A) Important date, time and place:

- (a) Last date & time of submission: 07-07-2017, 1500 HRS
- (b) Date & time of opening of Technical Bid: -07-07-2017, 1500 HRS
- (c) Place of opening quotations: Conference Room, IIIT Guwahati
- (d) Late and delayed tender: Late and delayed tender will not be accepted.
- (e) Unscheduled Holiday: In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.
- **B)** The address of the firm submitting the quotation and the Officer to whom the quotation is addressed must appear distinctly on sealed covers. Further, on sealed cover, the following are to be written:

QUOTATION FOR SUPPLY OF TOOLS & ACCESSORIES				
NIQ Ref. No				
LAST DATE OF S	SUBMISSION: 07-07-2017(1500 HRS)			
To,				
	Director			
	IIIT Guwahati			
	Assam Textile Institute Campus			
	Ambari, GNB Road			
	Guwahati 781 001, Assam,			
India.				
From: M/s				
Phone No. :				
Email ID :				

01. Quotations will have to be submitted in TWO PARTS i.e. (a) Technical Bid (for all the quoted item) and (b) Price Bid (Separately for each and every item quoted), in two separate properly sealed envelopes and both these covers will have to be again put in to a single sealed cover.

02. In the part relating to <u>Technical Bid</u>, the vendor must provide the followings:

- (a) Up-to-date Authorized Dealership Certificate on the offered products in case of dealer/s;
- (b) List of reputed organizations/Institutions, where similar orders have been executed, if any (copies of the purchase/ work orders will have to be enclosed);
- (c) Up-to-date Sales Tax clearance certificate (*for vendors outside the State of Assam*)/ VAT Registration Certificate indicating also the TIN number (*for vendors from within the State of Assam*) of the firm will have to accompany the quotation;
- (d) Details of nature and maximum period of **warranty** offered by the vendor.
- (e) After Sales Service: The name & address of the nearest available authorized service centre to IIIT Guwahati, must be stated in the quotation.
- (f) List of quoted items as per Annexure-II and duly filled Compliance Certificate as per Annexure-III

03. In the part relating to <u>Price Bid</u>, the vendor must provide the followings:

The Quotes must be in INR ($\overline{\mathbf{x}}$) as per format given in ANNEXURE IV.

- A) Submission of Compliance Certificate: Duly filled and signed Compliance Certificate (as per format at ANNEXURE -III) must be enclosed.
- B) Bid not transferable: The bid documents are not transferable and the seal and signature of the authorized official of the firm's must appear on all the papers and envelopes submitted.

TERMS & CONDITIONS

01. **Rates:** Rates quoted must be in INR (₹) and should be on **FOR IIIT Guwahati, on DOOR DELIVERY basis**, :-

Note: Vague terms like "packing, forwarding, transportation etc. extra" without mentioning the specific amount will not be accepted. Such offers shall be treated as incomplete and rejected. Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail.

- 02. **Validity of Quotation:** Quoted rates must be valid for **60 days** from the last date of submission of quotation.
- 03. **Warranty:** The quoted equipment and components must have warranty for **one year**.
- 04. **Literature a must:** All the quotations must be supported by the printed technical leaflet/literature and the specifications mentioned in the quotation must be reflected/supported by such printed technical leaflet/literature. The model and specifications quoted should **invariably be highlighted** in the leaflet/literature for easy reference.
- 05. **After Sales Service:** In case of imported goods, vendors should clearly state the available nearest after sales service centre and detail address in India, preferably in Guwahati, without which their offers shall be liable for rejection.
- 06. **Dealership Certificate:** Dealers or Agents quoting on behalf of Manufacturer must enclose valid dealership certificate.
- 07. **Quality Certificates:** Valid certificate to prove that the products are genuine and of good standard.
- 08. **Earnest Money:** There will be no Earnest Money.
- 09. **Genuine Pricing:** Vendor is to ensure that quoted price is not more than the price offered to any other customer in India to whom this particular item has been sold, particularly to IIIT/Institutes and other Government Organization.
- 10. **Conditional tenders not acceptable:** All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Printed conditions mentioned in the tender bids submitted by vendors will not be binding on IIITG.

11. **Entry Tax:** Assam Govt. Entry Tax – usually @4%, wherever applicable, **will be added** while evaluating cost status of the concerned equipment to be supplied by vendors from outside the State of Assam.

12. VAT/CST:

- (*a*) Up-to-date Sales Tax clearance certificate, CST/VAT Registration Certificate indicating also the TIN number of the firm must be clearly mentioned in the quotation. (*b*) Concessional Form C & D is not applicable to us.
- (*c*) VAT Deduction at source: In case of supplier within Assam, VAT deduction at source, as per Order/ notification of the Govt. of Assam will be applicable.
- 13. Excise Duty and Customs Duty Certificate: Excise Duty and Customs Duty Exemption Certificate are not applicable.

14. **Delivery:**

a) Time Limit: Maximum within 45 (forty five) days from the date of issue of purchase order.

- **b) Safe Delivery:** All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the package will be opened only in the presence of IIIT user/representative and vendor's representative. The intact condition of the package and the seal/indicators for not being tampered with shall form the basis for certifying the receipt in good condition.
- **c) Insurance:** The supplier is to establish 'All Risk Transit Insurance' coverage till door delivery at IIIT Guwahati.
- d) Part Delivery: Part delivery is not allowed.
- **e) Delay in delivery:** In case of delayed delivery, the Institute reserves the right to cancel the order and to not accept delivery in part or full.
- 16. **Payment**: 100% Payment within 30 days from the date of delivery, successful installation and commissioning/ acceptance of ordered goods at IIIT Guwahati, generally through A/c payee cheque.
- 17. Late and delayed tender: Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.
- 18. **Tender Evaluation Method:** The technical bid envelopes will be opened right after the time and last date of tender submission. These bids will be examined for compliance with the requirements of the tender. Bids that are substantially responsive to the tender will be shortlisted and the price bids of only the shortlisted bidders will be opened at a date and time to be notified later. The bidder with the lowest price among the opened tenders will be awarded the contract.

- 19. **Enquiry during the course of evaluation not allowed**: No enquiry shall be made by the bidder(s) during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative (IIIT Guwahati) can make any enquiry/seek clarification from the bidders. In such a situation, the agency shall extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period notice, as such the bidders have to be ready for the same.
- 20. Acceptance of quotations: Tenders will be evaluated for all the items as a whole. All items must be quoted. Bids quoting for only some of the items will be rejected. Conditional discounts shall not be taken into account for price comparison. The acceptance of the quotation will rest solely with the Director, IIITG, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.

21. Force Majeure:

If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:

I) Any law, statute or ordinance, order action or regulations of the Government of India,

II) Any kind of natural disaster, and

III) Strikes acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.

22. Termination for default: Default is said to have occurred:

- (a) If the equipment or any of its component is found having poor workmanship, faulty designs, poor performance and bad quality of materials used.
- (b) If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by IIIT.
- (c) If the supplier fails to perform any other obligation(s) under the contract.
- (d) Under the above circumstances IIIT may terminate the contract / purchase order in whole or in part and forfeit the EMD as applicable. In addition to above, IIIT may at its discretion also take the following actions: IIIT may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate IIIT for any extra expenditure involved towards goods and services obtained.

23. Applicable Law:

(a) The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Guwahati or India only.

(b) Any dispute arising out of this purchase shall be referred to the Director IIIT Guwahati, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

<u>ANNEXURE –I</u>

Specification details of the Items required

Sl. No.	Item Name and Technical Details	Qty.			
	Portable Drill Machine:	1 No.			
1	Make: Bosch or equivalent Specification:1100 W, Drilling Dia.: In concrete 22/13 mm, In masonry 24/16 mm, In wood 40/25 mm, In steel 16/8 mm, No-load speed 0-9000/ 0-3000 rpm, weight 2.9 Kgs				
2	Portable Sanders Machine: Make: Bosch or equivalent Specification: Sanding Disc Dia. 150 mm, Oscillations 9000-24000 opm, Oscillations Circuit Dia. 4 mm, Power Input: 340W, Weight 2.95 Kg				
3	Portable Jig Saw Machine: Make: Bosch or equivalent Specification: Cutting depth in wood 135 mm, in aluminum 20 mm, in steel 10 mm, Power Input 720 W, Stroke length 26 mm, No-load stroke rate 500-2800 rpm, Weight 2.6 kg				
4	 Cut-off Saw: Make: Bosch or equivalent Specification: 2000 W, No-load speed 3500 rpm, Disc dia 355 mm, Bore dia. 25.4 mm, Weight 17 kgs 				
5	Angle Grinder: Make: Bosch or equivalent Specification: 1100 W, Grinding/Polishing disc dia. 125mm, No-load speed 2800-111000 rpm, Weight 2 kg	1 No.			
6	 Portable Circular Saw: Make: Bosch or equivalent Specification: Blade dia 235 mm, Cutting depth 900/450- 85/65 mm, Power Input 2100 W, No-load speed 5000 rpm, Weight 7.6 kgs 				
7	Blower: Make: Bosch or equivalent Specification: 820 W, No-load speed 16000 rpm, 3 Volumetric flow rate 4.5 m3/min., Weight without cable 1.8 kgs				
8	Heat Guns: Make: Bosch or equivalent Specification: Power Input 2000 W, Temperature range 500- 6300 C, Air flow rate 150/300/500 L/min, Weight 0.73kgs, with LCD display, Temperature setting and 3 Step Air flow switch				
9	Bench Grinder: Make: Bosch or equivalent Specification: 600 W, No-load speed 50Hz: 2900 rpm, 60Hz: 3500rpm, Weight 16.5 kg				
10	Polisher: Make: Bosch or equivalent Specification: 1250 W, Grinding Spindle thread M 14, No-load speed 750-3000 rpm, Weight 2.5 kg	1 No.			
11	Straight Grinder: Make: Bosch or equivalent Specification: Grinding point max. dia. 25 mm, Tool holder 8 mm, Power input 500 W, No-load speed 27000 rpm, Spindle Collar Dia. 43 mm, Weight 1.3 kg	1 No.			
12	Solder wire Lead Free, Dia 1.0 mm:	500 gn			
13	Soldering paste :	1 No.			
14	Soldering iron, 125 watt with Stand:	2 No.			
15	Combination set :	1 No.			
16	Outside micrometer:	1 No.			
17	Make: Mitutoyo or equivalent Size: 0 – 25 mm 25 – 50 mm Double ended spanner set: Make: Taparia or equivalent Specification: Size: 6 mm to 25 mm, 28, 30, 32, 36, 40, 44 and 50 mm	1 set			
18	Ring wrench A: Make: Taparia or equivalent Specification: Size: 6 mm to 25 mm, 28, 30, 32, 36, 40, 44 and 50 mm	1 set			
19	Ring wrench B: Make: Taparia or equivalent Specification: Size: 7/16", ½", 9/16", ¾", 1"	1 set			
20	Tool box (big size):	2			
21	Allen key set: Make: Taparia or equivalent Specification: Size: $2 - 12 \text{ mm } 1/16" - \frac{1}{2}"$	1 set			
22	Portable Clamp Base Bench Vice:	2 Nos			

Sl. No.	Item Name and Technical Details	Qty.			
23	Pliers - Combination, Circlip - External, Circlip - Internal, Mini	1 No.			
23	Make: Taparia or equivalent	1 No.			
24	Screw Driver Long Set of 5 Pcs:				
	Make: Taparia or equivalent	1 No.			
	Screw Driver Short:				
~~	Make: Bosch or equivalent Specification: $L = 25$ mm, PH 0/1/1/2/2/3, PZ 0/1/1/2/2/3, S 4/6/7, HEX 3/4/5/6,				
25	T 15/20/25/40; 7 nutsetters of diameter 5/6/7/8/10/11/13, 4 Allen keys 3/4/5/6mm, 1 universal holder,				
	magnetic, 1 torch, 1 hand screwdriver(clockwise/counter clockwise) adjustable angle, 1 adapter for				
24	nutsetters	1.33			
26	Dual wattage (60W and 100W) Hot Melt Glue Gun with 8pcs. Glue stick:	1 No.			
27	Wrist Strap ESD Anti-Static Discharge Band Grounding:	4 Nos.			
28	Table top Magnifier Glass with Light:	1 No.			
	Specification: Magnification factor 8x with adjustable stand	10.11			
29	Switch Mode Power Supply of Microprocessor Kit (Model: Dyna8085LU)	10 Nos			
	Model: TR-PSU-SMPS03	02.11			
30. a	Digital Multimeter :	02 No			
	Specification:				
	3 ¾ Auto Range Digital Multimeter True RMS Large LCD with backlight CAT-IV Metallic screen board with				
	stronger antimagnetic and anti-interferential function. Full function protection, anti-high voltage circuit design. DC Voltage : 400mV/4V/40V/400V/1000V				
	Accuracy: ±(0.5%+4)				
	AC Voltage:400mV/4V/40V/400V/750V				
	Accuracy: ±(0.8%+10)				
	DC Current : 400uA/4000uA/40mA/400mA/10A				
	Accuracy: ±(1%+10)				
	AC Current : 400uA/4000uA/40mA/400mA/10A				
	Accuracy: ±(1.5%+10)				
	Resistance : $400\Omega/4k\Omega/40k\Omega/400k\Omega/4M\Omega/40M\Omega$				
	Accuracy: ±(0.8%+4)				
	Capacitance : $4nF/40nF/400nF/4uF/200uF$				
	Accuracy: ±(2.5%+20) Frequency :100/1000/10k/100k/1M/30MHz				
	Accuracy: ±(0.5%+10)				
	Celsius : -20 to 1000°C				
	Accuracy: ±(1.0%+5)				
30.b	LCR Meter:	01 No			
	Specification:				
	Comprehensive range of functions, L, C, R, Z, Q, D, Theta				
	Measurement accuracy 0.25% or better				
	Test frequency standard 100 Hz / 1 kHz				
	Series or parallel mode				
	Auto ranging & Auto computing				
	Low accuracy prompt				
	4 point measurement technique Front panel zero compensation				
	Measurement Modes : Auto/ Manual L, C, R, Z, Q, D, Theta				
	Equivalent Circuit : Series or Parallel Measurement				
	Ranges : Auto or Manual				
	L : 0.1 mH to 9999 H, Resolution 0.1 mH or better				
	C : 0.1 pF to 9999 mF, Resolution 0.1 pF or better				
	R : 0.001 W to 100 MW, Resolution 0.001 W or better				
	Z : 0.001 W to 100 MW, Resolution 0.001 W or better				
	Q:0 to 99				
	Q:0 to 99 D:0 to 10				
	Q : 0 to 99 D : 0 to 10 Theta : -180° to +180°				
	Q : 0 to 99 D : 0 to 10 Theta : -180° to +180° Test Conditions				
	Q : 0 to 99 D : 0 to 10 Theta : -180° to +180° Test Conditions Test Frequency : 100 Hz/ 1 kHz				
	Q : 0 to 99 D : 0 to 10 Theta : -180° to +180° Test Conditions				

Sl. No.	Ite	em Name and Technical Details	Qty.
30.c	DC 30V/2A(Variable) ± 15V / 1A T	racking 5V / 5A Multi Output DC Power Supply	02 Nos
	Specification:		
	DC 0 to 30V/2A ,0 to +/-15V /1A		
	Tracking, 4.5 to 5.5 /5A		
	Digital Display for voltage and current Protection against overload and short circuit		
	Adjustable current limiter		
	Constant current & constant voltage		
31.a	Four Channel, 100Mhz Digital Stor	age Oscilloscope:	01 No.
	Specification:		
	Bandwidth	DC to100MHz	
	Number of Channels	4(four) Channels	
	Memory Depth/ Record Length	1 Mpts per channels or Higher during continuous	
		measurement	
	Sampling Rate	2GSa/Sec or better with minimum 1.25 Gs/S Gs/S with all	
		four channels in operation.	
	Vertical Input Sensitivity	2mV/div to 100V/div or better	
	Time base Range	1ns/div to 500sec/div or better	
	Time Base Accuracy	±0.002 % or better	
	Automatic measurements	21Nos. or Higher	
		Measurements include: V DC, V ACRMS, V AC+DC,	
		VPeakMax, VPeakMin, Peak to Peak, A DC, A AC, A AC+DC,	
		Frequency, Rise time (using cursors), Fall time(using	
		cursors), Phase (between any 2 inputs), Positive & Negative	
		pulse width, Positive duty cycle, Negative duty cycle, dBV,	
		dBm into 50 Ω and 600 Ω	
	Math function	Add, subtract, and multiply waveforms, Integration,	
		Spectral magnitude. Set FFT vertical scale to Linear or	
		Logarithmic, and FFT window to Automatic, Hamming,	
		Hanning, or None	
	Connectivity	1. USB Interface with data & waveform down load in PC &	
		flash drive both.	
		2. Ethernet (LXI)	
	A/D resolution	8 bit or more	
	Input impedance	$1 M\Omega \pm 1\% (14 pF)$	
	Operating Voltage	240 VAC, 50Hz	
	Software	Free, for waveform download	
	Warranty	At Least Three Years	
	Accessories	Standard Accessories with carrying case & User Manual	
31.b	Function Generator 20MHz Dual C	1 0	01 No.
	- ,	generator, 2-channels, Freq. range ~ 20 MHz, Amplitude range ~	
		ion, Modulation AM, FM, DSB SC etc., Ethernet (LXI) enabled,	
	Warranty At Least Three Years		

ANNEXURE-II

List of items quoted

SNo	Equipment	Whether quoted or not quoted (Yes/No)		
1	Portable Drill Machine:			
2	Portable Sanders Machine:			
3	Portable Jig Saw Machine:			
4	Cut-off Saw:			
5	Angle Grinder:			
6	Portable Circular Saw:			
7	Blower:			
8	Heat Guns:			
9	Bench Grinder:			
10	Polisher:			
11	Straight Grinder:			
12	Solder wire Lead Free, Dia 1.0 mm:			
13	Soldering paste :			
14	Soldering iron, 125 watt with Stand:			
15	Combination set :			
16	Outside micrometer:			
17	Double ended spanner set:			
18	Ring wrench A:			
19	Ring wrench B:			
20	Tool box (big size):			
21	Allen key set:			
22	Portable Clamp Base Bench Vice:			
23	Pliers - Combination, Circlip - External, Circlip - Internal, Mini			
24	Screw Driver Long Set of 5 Pcs:			
25	Screw Driver Short:			
26	Dual wattage (60W and 100W) Hot Melt Glue Gun with 8pcs. Glue stick:			
27	Wrist Strap ESD Anti-Static Discharge Band Grounding:			
28	Table top Magnifier Glass with Light:			
29	Switch mode Power Supply of Microprocessor Kit			
30	a. Digital Multimeterb. LCR Meterc. Multi Output DC Supply			
31	a. Digital Storage Oscilloscope b. Function Generator			

Signature:	
Name & Full Address	M/s
of Vendor:	
Phone Nos.:	
E-mail.:	
	Official seal of the vendor

ANNEXURE -III

COMPLIANCE CERTIFICATE

(A certificate of compliance to NIQ term to be enclosed in the Technical bid)

Sl. No.	NIQ Terms and Conditions	Yes / No
01	Rate quoted as per instruction	
02	Validity of quoted rate for 60 days agreed	
03	Payment term agreed	
04	Delivery terms agreed	
05	Warranty period agreed	
06	Dealership / distributorship certificate (in case of dealers/agents) provided	
07	Sales Service :address of after Sales Service nearest available authorized service centre to IIIT Guwahati to be provided	
08	Applicable law terms agreed	

Signature:

Name & Full Address	M/s
of Vendor:	

Phone Nos.:

E-mail.:

Official seal of the vendor

ANNEXURE -IV

SI No	Name of Item	Price in ₹ (Per unit)	Taxes and other charges (VAT/CST, insurance, freight, etc) (per Unit)	Total Price (door delivery) (per Unit)	Quantity	Total Price
		А	В	C=A+B	D	E=C*D

Note:- Prices should be given component/item wise to enable the Institute to decide the final configuration.

Name & Full Address M/s

of Vendor: