

NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS राष्ट्रीय यक्ष्मा अनुसंधान संस्थान

(Indian Council of Medical Research)
(Formerly Tuberculosis Research Centre)

Department of Health Research, Ministry of Health & Family Welfare
Government of India
1, Mayor Sathyamoorthy Road, Chetpet, Chennai 600031

TENDER NOTICE

Tender ref no. NIRT/BIOCHEM/AA/2017-18 Name of the Equipment: Auto Analyzer (1 No.) Pre-Bid Meeting: 30.06.2017 at 11.00 a.m.

Sealed tenders under two bid system are invited upto 11.00 AM along with EMD for an amount of Rs. 60,000/- and should reach the undersigned on or before **31.07.2017**. The Technical Bid will be opened at 11.30 AM on the same day.

Tender ref no. NIRT/IMM/FCM/2017-18 (Re-Tender) Name of the Equipment: Multi Color Flow Cytometer (1 No.)

Sealed tenders under two bid system are invited upto 02.00 PM along with EMD for an amount of Rs. 2,64,000/- and should reach the undersigned on or before **31.07.2017** The Technical Bid will be opened at 02.30 PM on the same day.

Tender forms containing detailed specifications and terms and conditions for each equipment may be Downloaded from the website http://eprocure.gov.in.
In this case the bidder should submit a DD for Rs. 500/- towards tender fee for each equipment along with the technical bid. In case the bidder is exempted from submitting the EMD & Tender Fee, they should submit relevant supporting document along with Technical Bid.

Note: 1. Changes if any will be uploaded on the website as corrigendum.

2. Any typographical / printing error may be regretted.

DIRECTOR NIRT



NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS राष्ट्रीय यक्ष्मा अनुसंधान संस्थान (Indian Council of Medical Research)

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Tender For AUTO ANALYZER Press Tender Notice No. NIRT/BIOCHEM/AA/2017-18

CHAPTER 1: GENERAL TERMS & CONDITIONS OF THE BID

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CHAPTER 1

GENERAL TERMS & CONDITIONS OF THE BID

- 1. The Tenderers are required to submit their tenders under Two Bid System i.e. (1) Technical Bid Part I, (2) Commercial Bid Part II.
- Sealed tenders super scribed with Reference Number and Due date should be addressed to The Administrative Officer (Stores), National Institute for Research in Tuberculosis, No. 1, Mayor Sathyamoorthy Road, Chetpet, Chennai – 600 031.
- 3. Tenders for the item i.e. for **Technical** as well as **Commercial** purposes should be submitted in two separate sealed covers super-scribing the Tender Notice No., name of the item and date of opening thereon. Both the sealed covers should be put in another envelop sealed and submitted on or before due date & time specified in the Tender Notice.
- 4. The **Technical Bid** should accompany the complete Technical details as per the specifications mentioned in the tender documents as well as DD of the **non-refundable tender cost Rs.500/- and DD towards EMD Rs. 60,000/**
 - a) The Bid should contain the Manufacturer's name, address and relevant Literature Brochures with Warranty Clause, Payment Condition etc. (The DD towards EMD should be enclosed with the **Technical Bid Part I**).
 - b) The Equipment(s) is / are required to be supplied and installed at NIRT, Chennai and subsequently training to operate the same is to be provided to the concerned Scientists / Staff members at free of cost by the party.
 - b) Packing, Forwarding, Freight, Insurance, customs clearance (if needed) and local transportation Charges, may be quoted separately in the Commercial Bid.
- 5) Cost of the items and taxes should be mentioned clearly in the Commercial Offer only. Optional and any other essential items / accessories required for the maintenance of the equipment for the next three years should also be specified in the offer separately.
- 6) In case of foreign quote, the Principal supplier should clearly indicate the Name and address of the Indian Agent in the Commercial Bid only.
- 7) Indicate the name and Contact details of the reputed Organizations in India where you have supplied this equipment and may attach the satisfactory performance report of the equipment from user Organization, if possible.
- 8) a. If you have supplied identical or similar equipment to other ICMR/CSIR/DBT or any other Labs./Institutes, the details of such supplies for the preceding three years should be given together with the prices finally paid and details of contact person in such institutes.
 - b. Based on the above information, NIRT will have its option to obtain details of the equipment, their performance, after sales services etc. for evaluation of the tender, directly from the concerned Labs. /Scientists etc.

- 9) The Tenders sent by Fax / E-mail will not be considered.
- 10) Details of after-sales services offered by you should be clearly indicated in the Commercial Bid.
- 11) The Tenderer's conditions printed on the tender or otherwise sent along with the tender shall not be binding on NIRT.
- 12) The Supplier should strictly adhere with delivery Period mentioned in the purchase order.
 - a) As time is the essence of the contract, Delivery Period mentioned in the Purchase Order should be strictly adhered to. Otherwise the bidder will forfeit EMD/SD and liquidated damages (LD) clause will be applicable / enforced.
 - b) If the supplier fails to supply, Install and Commission the system as per specifications mentioned in the order within the due date, the Supplier is liable to pay LD of 1% of order value per week of delay subject to maximum of 10% beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier.
- NIRT prefers to release the payment of BILLS after receipt of consignment in good condition and satisfactory installation, and commissioning thereof.
- Supply means "Supply, Installation, Commissioning and satisfactory demonstration of the whole system and training to the entire satisfaction of the end user". If there are any charges extra for Installation, Commissioning and training, the same should be specified in the commercial offer.
- Kindly attach a of copy of your latest DGS&D, New Delhi registration Certificate under the compulsory Scheme of Ministry of Finance regarding the registration of Indian Agent of foreign supplier wherever it is applicable.
- The Tenderer is required to furnish the Permanent Account Number (PAN) allotted by the Income Tax Department. If registered with the National Small Industries Corporation, the registration number, purpose of registration and the validity period of registration etc. should also be provided in Technical Bid.
- 17) In case of foreign quote, the address of Principal's / Manufacturer's and their Banker's details should be furnished.
- 18) The item should be supplied with manuals including technical drawings to operate the system without any problem. If the manuals are on chargeable basis, the same should be specified in the offer.
- 19) The import license is covered under Open General License (OGL) policy of 2011-2014.
- 20) (a) In case of Indigenous Items the offer should contain the Basic Price and percentage of Excise Duty should be shown separately, since NIRT, Chennai is exempted from payment of Excise duty by the Government.

- (b) NIRT is registered with the Department of Scientific & Industrial Research (DSIR) for purposes of availing customs duty exemption in terms of Government Notification No 10/97 Excise duty dated 01 March 1997.
- 21) Sales Tax will be paid by NIRT at actuals, if applicable.

22) PAYMENT

- (a) **For Indigenous items: 100%** payment shall be made against delivery, installation & commissioning at site and acceptance as per Purchase Order after receipt of performance Bank Guarantee for 10% of the total order value, to be valid till expiry of warranty period or as agreed upon from date of installation and acceptance. If no Bank Guarantee is given then the balance 10% will be paid after the warranty period as mentioned in the P.O.
- (b) For Imported items: 100% within 21 days from the date of landing the consignment at Chennai Airport or submission of Goods Receipt Note (GRN) by NIRT to their Bankers whichever is later against installation and submission of 10% PBG as per P.O. condition and subject to deduction of amount towards demurrage charges, excess Airfreight& Insurance Charges (in case of CIP/CIF order) and L/C amendment charges, if applicable, which are not mentioned in the quotation.
- (c) The payment for locally supplied items and Agency commission if any shall be paid in INR only.
- (d) The payment for **Foreign Currency** if any shall be made via Wireless Transfer or Foreign Demand Draft as requested in Tender.
- 23) The Tenderer has to state in detail of the Electrical Power/UPS requirements, floor Space, head room, foundation needed and also to state whether Air-conditioned environment is needed to house the system and to run the tests. i.e. pre-installation facilities required for installation may please be mentioned in the Technical Bid without fail.
- 24) INSTALLATION: Bidder will be responsible for installation / demonstration wherever applicable and for after sales service during the warranty and thereafter as per unconditionally agreed terms and conditions.
- The tenders must be clearly written or typed without any cancellations/ corrections or overwriting. Unavoidable corrections should be initialed by the bidder.
- The tenders should be dropped in Tender Box kept at Stores section of NIRT, Chennai and it shall be opened on the scheduled date & time in presence of the tenderers or their authorized representative. In case of two bids system, only Technical bids will be opened. The financial bids of the technically suitable/accepted bidders will be opened afterwards with intimation to the concerned bidders.

- 27) NIRT will not be responsible:
 - a) For delayed / late receipt of quotations, submitted / sent by Post or Courier Services.
 - b) For submission / delivery of quotations at wrong places other than the prescribed Place.
- 28) The makes / brand, name and address of the manufacturer, Country of Origin, Country of shipment and currency in which rates are quoted are to be mentioned clearly in the quote.
- 29) The tender / quotation / offer submitted by you should be valid for a minimum period of One hundred and eighty (180) days from the date of opening of the Technical Bid in case of two bids system.
- 30) The bidder who submits the tender on behalf of their principals should produce documentary evidence in support of their authority to quote or submit proforma invoice of their principals.
- NIRT will not provide any accommodation/transportation for the Engineers / Representatives for attending Installation, Commissioning and Demonstration work. It is the absolute responsibility of the Principal Supplier/Indian Agent to make their own arrangements.
- Details of onsite warranty, maintenance of the system during and post warranty and undertake Annual Maintenance Contract/Comprehensive Service Maintenance Contract beyond warranty shall be given in the Technical offer. There should be a minimum of two preventive maintenance visits per year and also breakdown visits as and when required. In case of foreign quote, the Indian Agent who shall maintain during warranty and AMC beyond warranty shall be given in the Technical Offer.
- The supply of spare parts is to be guaranteed at least for a period of 10 years after the supply & Installation of the equipment at NIRT.
- After successful installation, please mention the minimum down time of equipment/instrument in case of breakdown. The tenderer should accept 0.1% of FOB as penalty per week till the warranty period, if the instrument remains in non-working condition for more than 18 days. If the identified firm or person fails to put the system into working condition suggest alternative course of action in minimizing down time.
- Kindly mention the charges for comprehensive and non-comprehensive Maintenance Contract <u>separately</u> in <u>commercial bid.</u>

- No sub-contracting will be allowed for installation or maintaining system/equipment / instrument during or after warranty period.
- 38) Discount offered should be mentioned clearly in the commercial bid only.
- 39) The Tenderers are requested to quote for Educational Institutional Price / Academic Price for Equipment and Software since NIRT is involved as Teaching, training and R & D activities.
- 40) You have to submit two separate bids in two separate envelopes and you may keep both the bid envelopes in an envelope for sending to us. Details are as under:
 - a) One envelope will contain only the TECHNICAL SPECIFICATIONS of the indented equipment along with the DD towards EARNEST MONEY DEPOSIT (EMD) and DD towards Non-refundable Tender cost.
 - b) Another envelope will contain only the Commercial Bid in which price, Taxes, Discount, AMC etc. and any other information which has financial implications will only be given.
 - c) The main envelope will contain both the bids in separately sealed covers super scribed thereon Tender Notice No. & Name of the equipment and Due Date of Opening etc.
- 41) The Date and Time of opening for Part II (Commercial Bid) will be intimated only to the technically qualified Tenderers at a later date.
- 42) (a) **The Earnest Money Deposit** as per tender notice must be sent along with your technical bid in the form of a Demand draft, or Bank Guarantee (from a Scheduled/Nationalised Bank) drawn in favour of **The Director**, **National Institute for Research in Tuberculosis**, payable at Chennai, otherwise your technical & financial bids will not be considered at all. The Earnest Money of successful bidder will be returned only after installation commissioning, satisfactory demonstration and acceptance of the equipment by the user Scientist/HOD as per the terms of our purchase order. The Earnest Money of the unsuccessful bidder whose technical bid has not been found suitable will be returned within 15 days after receipt of Technical Committee recommendations.
 - b) EMD shall be submitted either by way of Demand Draft or Bank Guarantee from any Scheduled/ Nationalised Bank.
- (a) Tenders not accompanied with Demand Draft/Bank Guarantee towards "Earnest Money Deposit" and or Tender cost will be rejected summarily.
 - (b) Tenders which are submitted without following the Two-Bid System will automatically stand rejected.
 - (c) Unsigned Tenders will also be rejected.
- 45) Goods should not be dispatched until a firm purchase order is received by the vendor.
- Payment for the successful bidder shall be made after the receipt of 10% Bank Guarantee.
- 47) Please indicate page nos. of your quotation as applicable.

- 48) The purpose of certain specific conditions is to get or procure best Equipment/Service etc. for NIRT, the opinion of Technical Committee shall be the guiding factor for short listing of the bids technically.
- 49) All disputes are subject to exclusive jurisdiction of Competent Court in Chennai, Tamil Nadu, India only.
- 50) The Director, National Institute for Research in Tuberculosis, No. 1, Sathyamoorthy Road, Chetpet, Chennai 600 031. India reserves the right to accept any tender in full or in part or to reject the lowest or any or all tenders
- At any time to the deadline for submission of tender, NIRT may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder at the time of pre-bid meeting or otherwise, modify the tender document by issuing corrigendum on the NIRT website. Any corrigendum thus issued shall be part of the tender document and shall be uploaded only on NIRT website (www.nirt.res.in)

Sd/-ADMINISTRATIVE OFFICER (Stores)I/C

CHAPTER 2

AUTO ANALYZER: Technical Specifications

- 1. **Analytical system** fully automated, random-access, multi-channel, open chemistry system with STAT capability
- 2. Analytical principles Spectrophotometry and Potentiometry
- 3. Assay Types End point, rate, fixed point, multiple point and indirect ISE
- 4. Analytical Methods Colorimetry, turbidometry
- 5. Analytical capacity On board assay capacity to be more than 50 assays
- 6. Throughput > 400 photometric tests per hour
- 7. At least 50 reagent positions
- 8. Minimum 50 sample position with continuous loading and minimum 15 sample position for STAT with refrigeration
- 9. Open system to facilitate use of reagents from other manufacturing sources
- 10. Sample volumes minimum 3 µl and reaction volumes minimum 90 µl
- 11. Reusable glass cuvettes and automated cuvette cleaning
- 12. Software to store minimum 1,00,000 patient tests
- 13. Separate probes for sample and reagents; both probes should have level sensing and sample probe should have clot detection
- 14. Sample specimens should be able to analyse serum, plasma, urine & CSF
- 15. Multi wavelengths with minimum 12 wavelengths ranging from 340 700 nm
- 16. Incubation temperature to be maintained at 37°C with shielded incubation
- 17. Refrigerated reagent storage (4°C 12°C)
- 18. Automated washes, checks, reflex and repeat testing
- 19. Automated dilution of specimens
- 20. Facility to take back-up in pen drive
- 21. Low Water consumption
- 22. Online technical support
- 23. QC evaluation by validated method
- 24. Bar coding facility for reagents and samples
- 25. FDA approved system and reagents.

Gurantee / Warranty: The System should be provided with 2 years warranty followed by 3 years comprehensive maintenance (including spares and preventive maintenance kits) from the date of completion of satisfactory installation. After 5 years, the firm has to provide AMC for a minimum period of five years with an undertaking that even if the manufacturer/company is sold/transferred/merged with another company and the service will not be interrupted. This undertaking has to be submitted after satisfactory installation along with the bills. Firms violating the warranty/guarantee clause are liable for blacklisting. The comprehensive maintenance charges must be provided along with the quotation.

Others:

- ✓ The unit must be supplied with the following items
 - (i) Computer, suitable to the equipment.
 - (ii) UPS
 - (iii) Deionised water Plant
- ✓ The unit must be quoted by Original Equipment Manufacturer with sales and support facilities in India through their branch office/ Indian Agent (or) Indian Agent with extensive sales (minimum 5 years) and service support in India representing foreign principals/Original Equipment manufacturers. The Indian agency/dealership certificate with details of sales and service support should be enclosed with the technical bid.
- ✓ The firm should provide necessary original documentary evidence of the features of the offered model in the technical bid to facilitate proper technical evaluation.
- ✓ Purchase orders, contact details and user satisfactory reports of the quoted model from Nationalized or reputed laboratories all over the India must be shared with quotation.
- Complete installation and testing the main system and the accessories to their specifications must be done at the site of installation free of cost. All utility requirements for installation and running the system should be mentioned in the offer.
- Please indicate the year in which the model offered was introduced into the market and confirm whether the spares for the system would be available for a minimum period of 10 years and shall not be obsolete within five years of procurement.
- ✓ Special discount on list price for all spare parts & reagents must be given upto 10 years.
- ✓ Availability of local service support and response time for a service call during and after warranty specified.

Others: The prospective bidders should inspect the area where the auto analyser is to be installed before submitting the bids according to the user/site requirements. The supplier should perform any electrical and civil works(like input/output of liquid management and plumbing work and etc.,)if required for installation of the auto analyser.

CHAPTER 3:

TECHNICAL BID FORM

Sr. No.	Description of Bidder's	Details
1.	Bidder's Name	
2.	Bidder's Authorized Representatives Information Name: Address: Telephone / Fax number: Email Address:	
3.	Bidder's actual or intended Country of Registration.	
4.	Registration No. of the firm under appropriate core authority. (Attach copy)	
5.	PAN of Proprietor / Firm (Attach copies of the last 3 years I.T. return)	
6.	Registration No. under CST/TIN: MVAT: Service Tax Registration No. Central Excise Registration No. ISO No., if any. (Attach copies)	
7.	Authorization letter from Principals with period.	
8.	Present list of Government Organisations where you have provided similar equipment & Services during last three years.	
9.	Latest Bank Solvency Certificate to be enclosed	List attached / not attached
10.	Any other relevant Information	Enclosed / not enclosed

I the undersigned, declare that:

- (A) I have examined and have no reservations to the bidding Documents.
- (B) I offer to supply the tendered item in conformity with the Bidding Documents and per to the specifications and allied Technical details mentioned under chapter 2 of the Technical documents.
- (C) Our bid shall be valid for the period of time specified in the tender documents. Clause No. 33

Place:-	Signature of the Bidder:					
Date :-	Name :					
Encl.: Chapter 4 i.e. checklist.						
To						
The Director,						
NIRT,						
Chennai - 31.						

CHAPTER 4:

CHECKLIST

Tick mark as $(\sqrt{})$ for whichever is complied with.

- 1. () Two separate bids (Technical and Commercial) duly filled in and signed in sealed envelopes are submitted in another one envelope duly sealed.
- 2. () The Demand Draft/BG towards Earnest Money Deposit and DD towards Tender Cost are enclosed in the commercial bid.
- 3. () Undertaking agreeing to give a 10% Performance Bank Guarantee applicable to successful bidder is enclosed as per Annexure 'A'.
- 4. () Authorization letter from Principals enclosed.
- 5. () Registration certificate of the firm under appropriate Govt. authority.
- 6. () Self attested Copy of PAN Card is enclosed. (With copies of the last 3 years I.T. return)
- 7. () Self Attested copy of Sales Tax Registration certificate (CST/VAT etc) as applicable is enclosed.
- 8. () Self Attested copy of Service Tax Registration certificate as applicable is enclosed.
- 9. () Self Attested copy of Central Excise Registration certificate as applicable is enclosed.
- 10. () Self Attested copy of ISO certificate as applicable is enclosed.
- 11. () Agreements / Purchase Orders / Completion certificates, if any, from the clients for whom similar supply has been made by the bidder in last three years is/are enclosed.
- 12. () Solvency certificate (not older than twelve months) issued by scheduled / nationalized bank with which bidder holds the current account is enclosed.
- 13. () Copy of DGS&D Registration, if any, is enclosed.

We hereby confirm that Bank Charges outside India, Liquidity Damage Clause and Warranty / Guarantee Period mentioned in the NIT are acceptable to us.

Signature of the Bidder with Seal of the firm.

Date:

Encl.: as above

Annexure 'A'

SPECIMEN OF BANK GUARANTEE FORMAT

10,
WHEREAS
AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations with the contract;
AND WHEREAS we have agreed to give the supplier such a bank guarantee;
NOW THERFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of
We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.
We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.
This guarantee shall be valid until the
(Signature of the authorized officer of the Bank)
Name and designation of the officer
Important information for future communication: Seal, Name & Address of the bank and address of the Branch along with the Telephone No., Fax. No. and e-mail address of the contact person.

Note: Bank Guarantee without above details will be rejected.

CHAPTER 5:

1.

COMMERCIAL BID FORM

NIRT, Chennai - 31.

Name and address of the Bidder

	2.	Name of th	e Goo	ds / Equip	ment for which th	ne commercial bi	d is submitted	d here with.	
1	2	3	4	5	6	7	8	9	10
Sr. No.	Item Description	Country of origin	Ex-Work warehous show roo the shelf (inclusive taxes al:		Ex-Works. Ex- warehouse. Ex- show room off the shelf price (inclusive of all taxes already paid)	Vat & other taxes like excise duty payable, if contract is awarded	Packing & forwarding up to station of dispatch, if any	Charges for inland transportation	Installation, Commissionin and training charges, if any
	Note:		Bio		e in India	•	Rs.)	
	(a)	The cos separately_			nal items sh		adicated		
	(b)	Cost of	Spare	es if an	ny should be	indicated sep	parately		
	(c)	The cost	of o	optional i	items should be	e indicated sep	parately		
					Si	gnature of Bidde	er		
					N	ame			
					В	usiness Address			
	То				D	ate:			
	20	The D	Directo	or,					

COMMERCIAL BID FORM

Name and address of the Bidder

5.1 COMME	ERCIAL BII) FOR	GOODS	BEING	OFFERED	FROM	ABROAD
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	1. 1	Name of th	ne Goods	s / Equipme	ent for whic	the com	mercial bid i	s submitted	l here wit	h.	
Sr. No.	2 Item Description	Country Of origin	4 Unit	5 Quantity	6 Unit price		7 Total price (5 x 6)		8 Charges for Insurance & transportation to port/place of destination		9 Total price (7 + 8)
	,				FOB (named port of shipme nt)	FCA (named place of delivery)	FOB (named port of shipment)	FCA (named place of delivery)	Ocean	Air	CIF
	Note:	Total Bid	price in	foreign cur	rency	_)	_ (in words _				
	(a)	Indian ag		me							
	(b)	& addres		missioning	& training	charges, if	any				
	(c)	Cost of S	Spares		· · · · · · · · · · · · · · · · · · ·						
	(d)	The cost	of optio	nal items sl	nall be indi	cated separ	rately				
						Signature	e of Bidder				
						Name				_	
						Business	Address				
	To					Date :					
		The I NIRT	Director [,	,							

Chennai - 31.