All-India Institute of Medical Sciences Ansari Nagar, New Delhi-29 (RESEARCH SECTION)

Ref. No. 10/Prop/CCRF/AIIMS/2018-19/St.

Dated: 05.03.2019

Subject: Purchase of MGIT 960 Culture System for the Deptt. of CCRF, AIIMS, New Delhi-29 on proprietary basis- <u>Inviting comments thereon.</u>

The request has been received from Assoc. Dean (RS), Member Secretary, Deptt. of CCRF, AIIMS to purchase the subject item from M/s Becton Dickinson India Pvt.Ltd.(Mfg. by M/s Becton Dickinson and Company, USA) on proprietary basis. The proposal submitted by M/s Vision Diagnostic (I) Pvt. Ltd. and Departmental PAC certifications are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference **No. 10/Prop/CCRF/AIIMS/2018-19/St.**

The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before <u>20/03/2019</u> upto <u>12:00 p.m.</u>, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

STORES OFFICER (RS)

<u>Encl</u>: Related documents enclosed. 1. PAC Certificate enclosed. 2. Performa Invoice

ALL INDIA INSTITUTE OF MEDICAL SCIENCES ANSARI NAGAR, NEW DELHI - 110 029 PROPRIETOR VISPECIFIC BRAND GOODS CERTIFICATE 1. Item/typ=/Model No. required Automated Mycobacterial culture system MGIT-960 along with specifications. 2. Is the item a spare part attachment or successory for an existing equipment. Full equipment. Meme of Manufacturers supplier of the stam preposed by the indenter. BD 4. Are they sale menufacturers/cold distri-butors of the iter. 5. Is there any other stem with similary equivalent specification available in the number to meet the job requirement envisaged. If the answer is yes, why the same can't be procured Demonding Officer should bring out ND comparative functional advantages/cost effectiveness of the recommended item form these offered by other, 6. Whist were the efforts made to locate alternative Tendes was put already. source of supply or use other substitutes. 7. Why open/limited conder con's be resorted to, for Tender was put but not a single winy operations of a source. alternate company applied for "it. 8. Are the proprietary items cartifying that the rates YES are reasonable or host. S. Any other justifications for producing stem form NON invasive, Based on fluckescence single source technology, ecutomated culture system TB NO DNE else has same technical epecification can perform first line & second line Signature of indentor Second line DST. (Demanding Officer) PXIA (Flead of the Department) Dr. KIRAH BALA, NG 1 ...

Technical Specifications of MGIT 960 Culture Systems 02 Nos.:

- L. System should be capable to perform rapid culture, differentiation and sensitivity testing for Mycobacterium tuberculosis
- 2. System should be based on true non-radiometric, Non-invasive technology, ensuring no bottle puncturing during sample analysis,
- System-working principle should be based on sensitive fluorescent technology.
- 4. System should have more than 900 sample positions with compact space saving design with user friendly operation keys.
- 5. System should continuous inculation, monitoring and detection facility with the specific algorithm for analyzing growth of mycobacteria in each sample position
- 6. System should be capable of culturing typical and atypical Mycobacterium.
- 7. System should be able to process both respiratory & non-respiratory samples.
- 8. System should be provided with media bottles with reagents to make isolation as and enriched for better isolation
- 9. System should have calibrator for quality control check.
- 10. System should be supplied along with ready to use lyophilized drug vial für entire range of 1st Line Drug Sensitivity testings S, I, R, E, P with certificate of analysis from manufacturing units and First Line Drug kit should be FDA approved.
- 11. System should be able to generate the interpretation of 1st Line Drug Susceptibility testing, intomatically; without need of manual interpretation.
- 12. System should be able to perform second drug sensitivity with standard protocol, 13. System should be supplied with ready to use Pyrazinamide Test -media to avoid any false
- results in sensitivity testing. 14. System should be supplied with latest work-station with satuable epicenter software with bi-
- directional interface for LIS. 1% . System should be supplied along with additional computer for data storage
- 16. System should be supplied with on line UPS with maintenance free batteries with 30 minutes back up.
- 17. System should be approved by Central TB Division (India) for Liquid Culture Facility. 18. The supplier should provide comprehensive training to users on operation of the instrument,
- software and application support onsite as per specifications.
- 19. Certificates of Installation qualification (IQ), operational qualification (OQ) and perform qualification (PO) should be provided.
- 20. Instruments are approved to CE (Europe) and UL/CSA standards

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Justification for procurement of Automated mycobacterial culture system (MGIT 960) on proprietary basis (No.2)

The Bacteriology/TB lab in BSL-3 facility requires Automated Mycobacterial culture system (MGIT 960) which is a standalone instrument for Mycobacterium tuberculosis culture with various functions.

It has the capability to cater a variety of functions required for rapid culture, diagnostic applications and anti - tubercular drug susceptibility testing for first line and second line drugs. These qualities are required for patient care and research.

This system is based on true non-radiometric, Non-invasive technology; ensuring no bottle puncturing during sample analysis and its working principle based on sensitive fluorescent technology. System have 960 sample positions with compact space saving design with user friendly operation keys. This equipment is capable of culturing typical and atypical Mycobacterium and able to process both respiratory & non-respiratory samples. The system is capable to perform rapid culture, differentiation and sensitivity testing for Mycobacterium tuberculosis. It also provides 1st Line Drug Susceptibility testing, automatically, without need of manual interpretation and System is able to perform second drug sensitivity with standard protocol

To the best of our knowledge, BD Mycobacterium Growth Indicator Tube (MGIT 960) Automated mycobacterial culture system is the only standalone system that fulfills all our requirements in a single equipment.

General Clauses

- Only Principal companies or Authorized Distributors from Principal companies abould go Quotations from non- authorized distributors will not be entertained. Features in the
- 2. Should operate under a Quality Management System which compties with the require of ISO 9001:2008 for design, manufacture and services.
- 3. Should be CE (Europe)/ UL/ EMC/CSA certified.
- 4. Copies of all certificates e.g. Quality Standard certificate, Proprietary Item/Parts/ Technology, Principal company/ Authorised Distributorship should be attached with the quota
- 3. In-House Service Engineers from Principal company/ or authorized agents should be available in India on one day notice basis in case of emergency (this will apply for that equipment wherein the clause is not built in to the specification)
- 6. Complaint points should be given (in the sheet) in order of the specifications serial order Complaint points should be highlighted in the company catalogue with page number.
- 7. Most include: User's list with telephone numbers and email address. II. Vendor should submit an undertaking from manufacture about the responsibility of
- maintenance in case of morgor or acquisition.
- 9. Rate list of snares should be provided.
- 10. A performance certificate from at least 2 users should be provided.

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- · Warranty: The 5 years warranty should be all inclusive.
- 5 years CMC (6ⁿ-10ⁿ years) after completion of the 5 years warranty period with spare and labor. The price of CMC will be added to cost of the equipment for calculating L 1.
- Penalty Clause: Direct presence in India with strong after sales technical and service support and must ensure that all faults are rectilied with in one week, failing which we lead to extension of warranty by twice the period of downtime. The warranty should be all inclusive.

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Proprietary Certificate To whomsoever it may concern



Cat No. Description Intended Use BD BACTEC^{IM} FX Instrument Intended Use Intended Use The BD BACTECTH FX instrument is designed for the rapid detection of bacteria and fungi in clinical specimens. Samples drawn from patients are injected directly into BACTEC culture vials, which are placed into instrument for incubation and testing 441386 BD bec . - Bottom Unit 441385 BD BACTEC^{IM} FX Instrument BD BACTEC[™] MGIT[™] 960 Mycobacterial Detection 445870 Ine BD BACTEC[™] MGIT[™] instrument is an in vitro diagnostic instrument designed and optimized for rapid detection of mycobacteria from clinical specimens(excep blood and urine). System BD BACTEC^{***} MGIT^{***} 320 Mycobacterial Detection 441743 blood and urine). The BD Phoenix^{III} Automated Microbiology System is intended for the rapid identification (ID) and antimicrobial susceptibility testing (AST) of clinically significant bacteria. The Phoenix system provides rapid results for most aerobic and facultative aniecrobic Gram-positive Gramma si well as most archibic and facultative aniecrobic Gramma si well as most archibic and facultative aniecrobic grant and years like organisms. The BD Phoenix system is also intended for time provides rapid results for The BD ProbeTecl^{III} ET System, when used with the BD ProbeTecl^{III} ET System, when used with the BD ProbeTecl^{III} ET System specified and is identified in the assay Ether the signified nucleic sole probability of the HBD ProbeTecl^{III} ET System set (S) is the state of the signified nucleic sole probability of the HBD ProbeTecl^{III} ET System set (S) is the state and the signified nucleic sole probability of the HBD ProbeTecl^{III} ET System set (S) is the state and the signified nucleic sole probability of the HBD ProbeTecl^{III} and the state system of targeted organisms from specified as a with detection of targeted organisms from specified as identified in the assay-specific resigned package insert(S). 448100 BD Phoenix** Automated Microbiology System 440478 BD Probetec" ET Instrument 441091 BD Viper's Instrument Union Unorth Samo m 49

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