

## SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

SUBMITTAL DATE:
March 28, 2011

FROM: Community Health Agency – Public Health Laboratory

MGIT 960 TEST SUPPLIES

SUBJECT: APPROVE SOLE SOURCE PURCHASE OF THE BACTEC MGIT 960 TEST SUPPLIES (REAGENTS) FOR LIQUID GROWTH DETECTION OF MYCOBACTERIUM TUBERCULOSIS FROM BECTON DICKINSON (BD).

**RECOMMENDED MOTION:** That the Board of Supervisors:

- 1. Approve the sole source purchase of the BACTEC MGIT 960 test supplies (reagents) for liquid growth detection of Mycobacterium tuberculosis from Becton Dickinson (BD) not to exceed \$40,000 annually, and;
- 2. Authorize the Purchasing Agent, in accordance with Ordinance No. 459.4, to exercise the renewal option for an additional four years, based on the availability of fiscal funding and to sign amendments that do not change the substantive terms of the agreement, including amendments to the compensation provision that do not exceed the annual CPI rates.

(Continued on Page 2)

	Susand. Hangton				
				on, M.S., F.D., Director	
			Department of Pul		
	FINANCIAL	Current F.Y. Total Cost:	\$ 40,000	In Current Year Budget:	Yes
	DATA	Current F.Y. Net County Cost:	\$ 40,000	Budget Adjustment:	No
		Annual Net County Cost:	\$ 40,000	For Fiscal Year:	11/12
	SOURCE OF FUNDS: 100% Funding General Fund		al Fund	Positions To Be Deleted Per A-30	
				Requires 4/5 Vote	
	C.E.O. RECOMN	IENDATION:	APPROVE	<b>(</b>	
County Executive Office Signature  BY: 100 Debra			BY: Ulua () Debra Courn	OUNCLEY	
X					
Consent					

Dep't Recomm.: Per Exec. Ofc.:

 $\boxtimes$ 

Prev. Agn. Ref.: 3/01/2005 Item #3.5, 12/02/2003 Item #3.7, 4/18/2000 Item 3.28 District: All

Agenda Number:

3.8

**Form 11** 

SUBJECT: APPROVE SOLE SOURCE PURCHASE OF THE BACTEC MGIT 960 TEST SUPPLIES (REAGENTS) FOR LIQUID GROWTH DETECTION OF MYCOBACTERIUM TUBERCULOSIS FROM BECTON DICKINSON (BD).

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## **BACKGROUND**

On March 1, 2005, the Board of Supervisor ratified an agreement with Becton Dickinson (BD) and approved a Sole Source agreement for medical testing supplies under Form 11 dated March 1, 2005, Item No. 3.5. The BD BACTEC 460 system has been replaced by the latest update model, BACTEC MGIT 960. The manufacture specifies that only BD test supplies and reagents be used with BD equipment for reliable test results.

The Bactec MGIT 960 system provides increased specificity and sensitivity for tuberculosis organism detection. The tuberculosis organism grows more rapidly in a liquid media than solid culture, the Bactec MGIT 960 takes advantage of this feature.

The system's increased specificity results in identifying more truly infected patients and avoid the medical costs and bad outcomes of misdiagnosed patients. The increased sensitivity is demonstrated by the system's ability to rapidly detect low number of the tuberculosis organism in a patient's sample. This results in rapid detection, diagnosis, treatment and, ultimately, the prevention of the spread of tuberculosis infection.

Since the laboratory already owns the Bactec MGIT 960 system; only supplies and reagents to support testing will be purchased.

## **PRICE REASONABLENESS**

BD is offering the County of Riverside Public Health Laboratory, the same pricing as Los Angeles (LA) County with annual increase according to Medical Consumer Price Index (for Los Angeles, Riverside, and Orange County). LA County performs ten times the amount of test annually as that of Riverside County. The cost of the test supplies is completely offset by fees collected from Medi-Cal reimbursements, patients, and other County programs.

The Community Health Agency, Public Health Laboratory has established specific standardized protocols for the test equipment. A change in the equipment and supplies to a different manufacturer may cause significant impact and would be required by federal CLIA requirements to perform extensive validation testing on any new test which in turn affects the Health Agency's ability to maintain critical services to the County's Community Health Clinics and other County programs.

**REVIEW/APPROVAL:** Purchasing

Date:

March 22, 2011

From:

Susan D. Harrington, Director Department: Public Health Laboratory

To:

Board of Supervisors

Via:

Purchasing Agent

Subject:

Sole Source Procurement; Request for BACTEC MGIT 960 reagents

The below information is provided in support of my Department requesting approval for a sole source. Outside of a duly declared emergency, the time to develop a statement of work or specifications is not in itself justification for sole source.

Supply/Service being requested:

BACTEC MGIT 960 reagents for liquid growth detection of tuberculosis.

Supplier being requested:

**Becton-Dickinson (BD)** 

Alternative suppliers that can or might be able to provide supply/service:

None. The manufacture specification specifically specified only BD test supplies (reagents) be use with BD equipment for high sensitivity and high specificity of test results.

Extent of market search conducted:

Internet and by contacting other manufactures.

Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide:

The Laboratory purchased through a grant fund; a BD BACTEC 460 system. This system has been replaced by the latest update model, BACTEC MGIT 960. The manufacture specification specifically specified only BD test supplies (reagents) be use with BD equipment for high sensitivity and high specificity of test results.

Reasons why my department requires these unique features and what benefit will accrue to the county:

On March 1, 2005, the Board of Supervisor ratified an agreement with Becton Dickinson (BD) and approved a Sole Source agreement for medical testing supplies under Form 11 dated March 1, 2005, Item No. 3.5. The BD BACTEC 460 system has been replaced by the latest update model, BACTEC MGIT 960. The manufacture specification specifically specified only BD test supplies (reagents) be use with BD equipment for high sensitivity and high specificity of test results.

Price Reasonableness:

\$40,000.00 BD is offering the County of Riverside Public Health Laboratory, the same pricing as Los Angeles (LA) County with annual increase according to Medical Consumer Price Index. LA County performs ten times the amount of test annually as that of Riverside County. The cost of the test supplies is completely offset by fees collected from Medi-Cal reimbursements, patients, and other County program.

The Community Health Agency, Public Health Laboratory has established specific standardized protocols for the test equipment. A change in the equipment and supplies to a different manufacturer may cause significant impact on the Health Agency's ability to maintain critical services to the County's Community Health Clinics and other County programs.

Period of Performance:

July 1, 2011 to June 30, 2012; with option for four additional annual renewals

Does moving forward on this product or service further obligate the county to future similar contractual arrangements?

Yes, as the laboratory continues to use BD BACTEC MGIT 960, the laboratory will have to use BD reagent as specified by manufacture specification.

Department Head Signature

Javil

Date

Purchasing Department Comments:

Approve Approve of the Condition/s	Disapprove
Aurchasing Agent	Date
I'm approvery but for the feeter the should be bed competite	ul
the should be expose equips	nearly.
when here	•