



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
LBS90055

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
ROBERTA WAGNER
804-558-0067

VENDOR

*709065635 01 800-666-8111
BIO RAD LABORATORIES INC
6565 185TH AVENUE NE

REDMOND WA 98052

SHIP TO

HEALTH AND HUMAN RESOURCES
BPH - LABORATORY SERVICES

167-ELEVENTH AVENUE
SOUTH CHARLESTON, WV
25303 304-558-3530

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/24/2008				

BID OPENING DATE: **10/09/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>ADDENDUM NO. 1</p> <p>1. PLEASE NOTE THAT THE ATTACHED RVP FORM REPLACES THE FORM THAT WAS IN THE ORIGINAL RFQ PRINTOUT. IF YOU ARE CLAIMING RVP PLEASE USE THE NEW FORM WITH YOUR BID SUBMISSION.</p> <p>2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.</p> <p>EXHIBIT 10</p> <p>REQUISITION NO.: LBS90055</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NO.'S: NO. 1 dated 09/24/08 NO. 2 NO. 3 NO. 4 NO. 5</p> <p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS. VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL</p>						

RECEIVED
 08 OCT -8 PM 2:26
 PURCHASING DIVISION
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>David L. Delaney for JRS</i>	TELEPHONE 800-666-8111 x1761	DATE 10/06/08
TITLE Bio-Rad Laboratories Inc.	FEIN 94-1381833	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 LBS90055

PAGE
 2

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 804-558-0067

V
E
N
D
O
R

*709065635 01 800-666-8111
 BIO RAD LABORATORIES INC
 6565 185TH AVENUE NE
 REDMOND WA 98052

S
H
I
P
T
O

HEALTH AND HUMAN RESOURCES
 BPH - LABORATORY SERVICES
 167-ELEVENTH AVENUE
 SOUTH CHARLESTON, WV
 25303 304-558-3530

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/24/2008				

BID OPENING DATE: 10/09/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p style="text-align: center;"><i>Liam S. Delaney for JJS</i> SIGNATURE</p> <p style="text-align: center;">..Bio-Rad Laboratories, Inc.. COMPANY</p> <p style="text-align: center;">.....10/06/08..... DATE</p> <p>REV. 11/96</p> <p style="text-align: center;">END OF ADDENDUM NO. 1</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Liam S. Delaney for JJS</i>	TELEPHONE 800-666-8111 x1761	DATE 10/06/08
TITLE Contract Admin. Supervisor	FEIN 94-1381833	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

State of West Virginia
VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with West Virginia Code, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1. Application is made for 2.5% resident vendor preference for the reason checked:

N/A Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,

N/A Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,

N/A Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,

2. Application is made for 2.5% resident vendor preference for the reason checked:

N/A Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,

3. Application is made for 2.5% resident vendor preference for the reason checked:

N/A Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,

4. Application is made for 5% resident vendor preference for the reason checked:

N/A Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,

5. Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:

N/A Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,

6. Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:

N/A Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Bio-Rad Laboratories, Inc.

Signed: *Kim S. Delaney for JMS*

Date: 10/06/08

Title: Contract Administration Supervisor

*Check any combination of preference consideration(s) in either "A" or "B", or both "A" and "B" which you are entitled to receive. You may request up to the maximum of 5% preference for both "A" and "B".



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 LBS90055

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

*709065635 01 800-666-8111
 BIO RAD LABORATORIES INC
 6565 185TH AVENUE NE
 REDMOND WA 98052

VENDOR

HEALTH AND HUMAN RESOURCES
 BPH - LABORATORY SERVICES
 167-ELEVENTH AVENUE
 SOUTH CHARLESTON, WV
 25303 304-558-3530

SHIP TO

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/10/2008				

BID OPENING DATE: 10/09/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
				OPEN-END BLANKET CONTRACT		
	Bio-Rad P/N 2503001	VNBS	SCP	Elution Buffer 1	\$15.00 per kit	as needed
	Bio-Rad P/N 2503000			VARIANTnbs Sickle Cell Program Reorder Pack	Price per Test \$1.50 Price per Kit \$1,500.00	Total Price for 30 Kits: \$45,000
0001	30,000	EA		193-12		
				REPORTABLE SPECIMENS TRINITY BIOTECH PART#30-01-0051		
				OR EQUAL - QUICK SCREEN	\$	
				THE NEWBORN SCREENING SECTION OF THE OFFICE OF LABORATORY SERVICES (OLS), 167 11TH. AVENUE, SOUTH CHARLESTON, WV 25303, WISHES TO SUBMIT A REQUEST FOR QUOTE FOR AN OPEN END CONTRACT TO PURCHASE REAGENTS TO PERFORM HEMOGLOBINOPATHY SCREENING FOR DETECTION OF HEMOGLOBINS (HBS) A, F, S, C, E, D, O AND BART'S FROM NEONATAL DRIED BLOOD SPOT SPECIMENS. THIS COST PER REPORTABLE TEST SERVICE IS TO BE TRINITY BIOTECH PART #03-01-0051 OR EQUAL, BASED ON THE FOLLOWING SPECIFICATIONS AND REQUIREMENTS.		
				SELECTED VENDOR MUST PROVIDE AN AUTOMATED PROCESSING SYSTEM AT NO ADDITIONAL CHARGE FOR USE WITH THE REQUESTED REAGENTS. THIS SYSTEM INCLUDES A COMPUTER, MONITOR, PRINTER, ETC., WHICH WILL BE RETAINED AND MAINTAINED BY THE VENDOR BUT MUST HAVE CAPABILITY OF INTERFACING WITH THE LIMS (LABORATORY INFORMATION		

SEE REVERSE SIDE FOR TERMS AND CONDITIONS.

SIGNATURE <i>Robert A. Delaney</i>	TELEPHONE 800-666-8111 x1761	DATE 10/06/08
TITLE Contract Admin. Supervisor	FERN 94-1381833	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**Request for
 Quotation**

RFQ NUMBER
 LBS90055

PAGE
 2

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

*709065635 01 800-666-8111
 BIO RAD LABORATORIES INC
 6565 185TH AVENUE NE
 REDMOND WA 98052

HEALTH AND HUMAN RESOURCES
 BPH - LABORATORY SERVICES
 167-ELEVENTH AVENUE
 SOUTH CHARLESTON, WV
 25303 304-558-3530

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
09/10/2008				

BID OPENING DATE: 10/09/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0002	500	EA		193-12	Price per Test \$1.50 Price per Kit \$1,500.00	Price for 500 tests: \$750.00 Price per Kit \$1,500.00
MANAGEMENT SYSTEM). Bio-Rad P/N 2503000. VARIANTnbs Sickle Cell Program Reorder Pack REPORTABLE SPECIMENS TRINITY BIOTECH PART#30-01-0051 OR EQUAL - REFLEX HIGH RESOLUTION EXHIBIT 3 LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE ON AND EXTENDS FOR A PERIOD OF ONE (1 YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING 30 DAYS WRITTEN NOTICE. UNLESS SPECIFIC PROVISIONS ARE STIPULATED ELSEWHERE IN THIS CONTRACT DOCUMENT, THE TERMS, CONDITIONS AND PRICING SET HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Robin S. Delaney</i>	TELEPHONE 800-666-8111 x1761	DATE 10/06/08
TITLE Contract Admin. Supervisor	FEIN 94-1381833	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 LBS90055

PAGE
 3

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

*709065635 01 800-666-8111
 BIO RAD LABORATORIES INC
 6565 185TH AVENUE NE
 REDMOND WA 98052

VENDOR

SHIP TO

HEALTH AND HUMAN RESOURCES
 BPH - LABORATORY SERVICES
 167-ELEVENTH AVENUE
 SOUTH CHARLESTON, WV
 25303 304-558-3530

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/10/2008				
BID OPENING DATE: 10/09/2008		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UCP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICE SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK.)</p> <p>QUANTITIES: QUANTITIES LISTED IN THE REQUISITION ARE APPROXIMATIONS ONLY, BASED ON ESTIMATES SUPPLIED BY THE STATE SPENDING UNIT. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACT SHALL COVER THE QUANTITIES ACTUALLY ORDERED FOR DELIVERY DURING THE TERM OF THE CONTRACT, WHETHER MORE OR LESS THAN THE QUANTITIES SHOWN.</p> <p>ORDERING PROCEDURE: SPENDING UNIT(S) SHALL ISSUE A WRITTEN STATE CONTRACT ORDER (FORM NUMBER WV-39) TO THE VENDOR FOR COMMODITIES COVERED BY THIS CONTRACT. THE ORIGINAL COPY OF THE WV-39 SHALL BE MAILED TO THE VENDOR AS AUTHORIZATION FOR SHIPMENT, A SECOND COPY</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Kim L. Helms for JAS</i>	TELEPHONE 800-666-8111 x1761	DATE 10/06/08
TITLE Contract Admin. Supervisor	FEIN 94-1381833	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 LBS90055

PAGE
 4

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

*709065635 01 800-666-8111
 BIO RAD LABORATORIES INC
 6565 185TH AVENUE NE
 REDMOND WA 98052

HEALTH AND HUMAN RESOURCES
 BPH - LABORATORY SERVICES
 167-ELEVENTH AVENUE
 SOUTH CHARLESTON, WV
 25303 304-558-3530

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/10/2008				

BID OPENING DATE: 10/09/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>MAILED TO THE PURCHASING DIVISION, AND A THIRD COPY RETAINED BY THE SPENDING UNIT.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.</p> <p>THE TERMS AND CONDITIONS CONTAINED IN THIS CONTRACT SHALL SUPERSEDE ANY AND ALL SUBSEQUENT TERMS AND CONDITIONS WHICH MAY APPEAR ON ANY ATTACHED PRINTED DOCUMENTS SUCH AS PRICE LISTS, ORDER FORMS, SALES AGREEMENTS OR MAINTENANCE AGREEMENTS, INCLUDING ANY ELECTRONIC MEDIUM SUCH AS CD-ROM.</p> <p>REV. 04/11/2001 EXHIBIT 4</p> <p>LOCAL GOVERNMENT BODIES: UNLESS THE VENDOR INDICATES IN THE BID HIS REFUSAL TO EXTEND THE PRICES, TERMS, AND CONDITIONS OF THE BID TO COUNTY, SCHOOL, MUNICIPAL AND OTHER LOCAL GOVERNMENT BODIES, THE BID SHALL EXTEND TO POLITICAL SUBDIVISIONS OF THE STATE OF WEST VIRGINIA. IF THE VENDOR DOES NOT WISH TO EXTEND THE PRICES, TERMS, AND CONDITIONS OF THE BID TO ALL POLITICAL SUBDIVISIONS OF THE STATE, THE VENDOR MUST CLEARLY INDICATE SUCH REFUSAL IN HIS BID. SUCH REFUSAL SHALL NOT PREJUDICE THE AWARD OF THIS CONTRACT IN ANY MANNER.</p> <p>REV. 3/88</p> <p>INQUIRIES: WRITTEN QUESTIONS SHALL BE ACCEPTED THROUGH CLOSE OF BUSINESS ON 9/23/2008. QUESTIONS MAY BE SENT VIA USPS, FAX, COURIER OR E-MAIL. IN ORDER TO ASSURE N</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Kim S. Delaney for JDS</i>	TELEPHONE 800-666-8111 x1761	DATE 10/06/08
TITLE Contract Admin Supervisor 94-1381833	ADDRESS CHANGES TO BE NOTED ABOVE	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 LBS90055

PAGE
 5

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

*709065635 01 800-666-8111
 BIO RAD LABORATORIES INC
 6565 185TH AVENUE NE
 REDMOND WA 98052

VENDOR

SHIP TO

HEALTH AND HUMAN RESOURCES
 BPH - LABORATORY SERVICES
 167-ELEVENTH AVENUE
 SOUTH CHARLESTON, WV
 25303 304-558-3530

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B	FREIGHT TERMS
09/10/2008				

BID OPENING DATE: 10/09/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>VENDOR RECEIVES AN UNFAIR ADVANTAGE, NO SUBSTANTIVE QUESTIONS WILL BE ANSWERED ORALLY. IF POSSIBLE, E-MAIL QUESTIONS ARE PREFERRED. ADDRESS INQUIRIES TO:</p> <p>ROBERTA WAGNER DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION 2019 WASHINGTON ST., EAST CHARLESTON, WV 25311</p> <p>FAX: 304-558-4115 E-MAIL: ROBERTA.A.WAGNER@WV.GOV</p>						
<p>THE MODEL/BRAND/SPECIFICATIONS NAMED HEREIN ESTABLISH THE ACCEPTABLE LEVEL OF QUALITY ONLY AND ARE NOT INTENDED TO REFLECT A PREFERENCE OR FAVOR ANY PARTICULAR BRAND OR VENDOR. VENDORS WHO ARE BIDDING ALTERNATES SHOULD SO STATE AND INCLUDE PERTINENT LITERATURE AND SPECIFICATIONS. FAILURE TO PROVIDE INFORMATION FOR ANY ALTERNATES MAY BE GROUNDS FOR REJECTION OF THE BID. THE STATE RESERVES THE RIGHT TO WAIVE MINOR IRREGULARITIES IN BIDS OR SPECIFICATIONS IN ACCORDANCE WITH SECTION 148-1-4(F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS.</p> <p>PURCHASING CARD ACCEPTANCE: THE STATE OF WEST VIRGINIA CURRENTLY UTILIZES A VISA PURCHASING CARD PROGRAM WHICH IS ISSUED THROUGH A BANK. THE SUCCESSFUL VENDOR MUST ACCEPT THE STATE OF WEST VIRGINIA VISA PURCHASING CARD FOR PAYMENT OF ALL ORDERS PLACED BY ANY STATE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Janet A. Delaney for JFFS</i>	TELEPHONE 800-666-8111 x1761	DATE 10/06/08
TITLE Contract Admin. Supervisor	FEIN 94-1381838	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**Request for
 Quotation**

RFQ NUMBER
 LBS90055

PAGE
 6

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

*709065635 01 800-666-8111
 BIO RAD LABORATORIES INC
 6565 185TH AVENUE NE
 REDMOND WA 98052

HEALTH AND HUMAN RESOURCES
 BPH - LABORATORY SERVICES
 167-ELEVENTH AVENUE
 SOUTH CHARLESTON, WV
 25303 304-558-3530

V
E
N
D
O
R

S
H
I
P
T
O

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B	FREIGHT TERMS
09/10/2008				

BID OPENING DATE: 10/09/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
AGENCY AS A CONDITION OF AWARD. VENDOR PREFERENCE CERTIFICATE CERTIFICATION AND APPLICATION* IS HEREBY MADE FOR PREFERENCE IN ACCORDANCE WITH WEST VIRGINIA CODE, 5A-3-37 (DOES NOT APPLY TO CONSTRUCTION CONTRACTS). A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED: <input type="checkbox"/> BIDDER IS AN INDIVIDUAL RESIDENT VENDOR AND HAS RESIDED CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR <input type="checkbox"/> BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEAD-QUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR 80% OF THE OWNERSHIP INTEREST OF BIDDER IS HELD BY ANOTHER INDIVIDUAL, PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR WHO HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR <input type="checkbox"/> BIDDER IS A CORPORATION NONRESIDENT VENDOR WHICH HAS AN AFFILIATE OR SUBSIDIARY WHICH EMPLOYS A MINIMUM OF ONE HUNDRED STATE RESIDENTS AND WHICH HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA CONTINUOUSLY FOR THE FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION.						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE 800-666-8111x1761	DATE 10/06/08
TITLE Contract Admin. Supervisor	FEIN 94-1381838	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 LBS90055

PAGE
 7

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

*709065635 01 800-666-8111
 BIO RAD LABORATORIES INC
 6565 185TH AVENUE NE
 REDMOND WA 98052

HEALTH AND HUMAN RESOURCES
 BPH - LABORATORY SERVICES
 167-ELEVENTH AVENUE
 SOUTH CHARLESTON, WV
 25303 304-558-3530

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B	FREIGHT TERMS
09/10/2008				
BID OPENING DATE: 10/09/2008		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UQP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>B. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p>() BIDDER IS A RESIDENT VENDOR WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES WORKING ON THE PROJECT BEING BID ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID;</p> <p>OR</p> <p>() BIDDER IS A NONRESIDENT VENDOR EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS OR IS A NONRESIDENT VENDOR WITH AN AFFILIATE OR SUBSIDIARY WHICH MAINTAINS ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES OR BIDDERS' AFFILIATE'S OR SUBSIDIARY'S EMPLOYEES ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID.</p> <p>BIDDER UNDERSTANDS IF THE SECRETARY OF TAX & REVENUE DETERMINES THAT A BIDDER RECEIVING PREFERENCE HAS FAILED TO CONTINUE TO MEET THE REQUIREMENTS FOR SUCH PREFERENCE, THE SECRETARY MAY ORDER THE DIRECTOR OF PURCHASING TO: (A) RESCIND THE CONTRACT OR PURCHASE ORDER ISSUED; OR (B) ASSESS A PENALTY AGAINST SUCH BIDDER IN AN AMOUNT NOT TO EXCEED 5% OF THE BID AMOUNT AND THAT SUCH PENALTY WILL BE PAID TO THE CONTRACTING AGENCY OR DEDUCTED FROM ANY UNPAID BALANCE ON THE CONTRACT OR PURCHASE ORDER.</p> <p>BY SUBMISSION OF THIS CERTIFICATE, BIDDER AGREES TO DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE <i>Jim S. Delaney for AS</i>	TELEPHONE 800-666-8111x1761	DATE 10/06/08	
TITLE Contract Admin. Supervisor	FEIN 94-1381833	ADDRESS CHANGES TO BE NOTED ABOVE	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**Request for
 Quotation**

RFQ NUMBER
 LBS90055

PAGE
 8

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

*709065635 01 800-666-8111

BIO RAD LABORATORIES INC
 6565 185TH AVENUE NE

REDMOND WA 98052

HEALTH AND HUMAN RESOURCES
 BPH - LABORATORY SERVICES

167-ELEVENTH AVENUE
 SOUTH CHARLESTON, WV
 25303 304-558-3530

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/10/2008				

BID OPENING DATE: 10/09/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
------	----------	-----	--------	-------------	------------	--------

PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND REVENUE TO DISCLOSE TO THE DIRECTOR OF PURCHASING APPROPRIATE INFORMATION VERIFYING THAT BIDDER HAS PAID THE REQUIRED BUSINESS TAXES, PROVIDED THAT SUCH INFORMATION DOES NOT CONTAIN THE AMOUNTS OF TAXES PAID NOR ANY OTHER INFORMATION DEEMED BY THE TAX COMMISSIONER TO BE CONFIDENTIAL.

UNDER PENALTY OF LAW FOR FALSE SWEARING (WEST VIRGINIA CODE 61-5-3), BIDDER HEREBY CERTIFIES THAT THIS CERTIFICATE IS TRUE AND ACCURATE IN ALL RESPECTS; AND THAT IF A CONTRACT IS ISSUED TO BIDDER AND IF ANYTHING CONTAINED WITHIN THIS CERTIFICATE CHANGES DURING THE TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY.

BIDDER: Bio-Rad Laboratories, Inc.

DATE: 10/06/08

SIGNED: *Kim A. Delaney for JJS*

TITLE: Contract Admin. Supervisor

* CHECK ANY COMBINATION OF PREFERENCE CONSIDERATION(S) IN EITHER "A" OR "B", OR BOTH "A" AND "B" WHICH YOU ARE ENTITLED TO RECEIVE. YOU MAY REQUEST UP TO THE MAXIMUM 5% PREFERENCE FOR BOTH "A" AND "B".
 (REV. 12/00)

NOTICE

A SIGNED BID MUST BE SUBMITTED TO:

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Kim A. Delaney for JJS</i>	TELEPHONE 1-800-666-8111x1761	DATE 10/06/08
TITLE Contract Admin. Supervisor	FAX 94-1381833	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 LBS90055

PAGE
 9

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

*709065635 01 800-666-8111
 BIO RAD LABORATORIES INC
 6565 185TH AVENUE NE

REDMOND WA 98052

HEALTH AND HUMAN RESOURCES
 BPH - LABORATORY SERVICES

167-ELEVENTH AVENUE
 SOUTH CHARLESTON, WV
 25303 304-558-3530

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B	FREIGHT TERMS
09/10/2008				

BID OPENING DATE: 10/09/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130 PLEASE NOTE: A CONVENIENCE COPY WOULD BE APPRECIATED. THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED: SEALED BID BUYER:-----RW/FILE 22----- RFQ. NO.:-----LBS90055----- BID OPENING DATE:-----10/9/2008----- BID OPENING TIME:-----1:30 PM----- PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: -----425-498-1757----- CONTACT PERSON (PLEASE PRINT CLEARLY): -----Janette J. Stockert-----						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Janette J. Stockert</i>	TELEPHONE 800-666-8111x1761	DATE 10/06/08
TITLE Contract Admin. Supervisor	FEIN 9401381833	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
LBS90055

PAGE
10

ADDRESS CORRESPONDENCE TO ATTENTION OF
ROBERTA WAGNER
304-558-0067

VENDOR

*709065635 01 800-666-8111
BIO RAD LABORATORIES INC
6565 185TH AVENUE NE

REDMOND WA 98052

SHIP TO

HEALTH AND HUMAN RESOURCES
BPH - LABORATORY SERVICES

167-ELEVENTH AVENUE
SOUTH CHARLESTON, WV
25303 304-558-3530

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/10/2008				

BID OPENING DATE: **10/09/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
***** THIS IS THE END OF RFQ LBS90055 ***** TOTAL:						\$46,500.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE 800-666-8111 x1761	DATE 10/06/08
TITLE Contract Admin. Supervisor	FEIN 94-1381833	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

Volume

The estimated volume is 30,000 specimens per year for the initial screening of hemoglobinopathies. Of this amount, approximately 500 specimens will need the confirmatory assay performed for hemoglobinopathies that resulted as abnormal in the initial screening. Quantities listed are approximations only, based on estimates supplied by the spending unit. It is understood and agreed that the contract shall cover the quantities actually ordered for delivery during the term of the contract, whether it be it more or less.

Cost per reportable specimen must be Trinity Biotech Part # 03-01-0051, or equal. The cost per specimen for the reagent rental of the system must include reagents, calibrators, columns, consumables, installation, training and regularly scheduled maintenance. Vendors bidding other testing methods that provide the same end result, must clearly state their testing methods.

Selected vendor must provide an automated processing system at no additional charge for use with the requested reagents. This system includes a computer, monitor, printer, software program and manuals which will be retained and maintained by the vendor. It must have capability of interfacing with the Laboratory Information Management System (LIMS).

Reagent Specifications & Requirements

1. The reagents and test protocol must be FDA cleared for use in neonatal screening.
2. The reagents must have a shelf life of 90 days or more beyond date of receipt.
3. Reagents and columns must NOT be lot specific.
4. The column must allow for 500 injections.
5. The column and reagents must be the same for the screen and confirmatory high resolution assay. Bio-Rad does not perform both screen and confirmatory on same reagents.
6. The column must be composed of PolyCAT A weak cation exchange material, or equal.
7. When submitting quote, vendor must provide the cost per reportable specimen.
8. Vendor must provide interpretation of any chromatograph at no charge.

Hemoglobinopathy Screening System Specifications & Requirements

System must include the following minimum components and specifications at no cost to the Office of Laboratory Services:

1. Method must be designed for analysis of neonatal dried blood spot specimens.

2. Instrument must be FDA cleared for quantification of A2, F and presumptive identification of hemoglobin variants. Bio-Rad is not FDA cleared for quantification of A2.
3. Instrument must be able to perform a screening and a confirmatory assay.
Bio-Rad does not perform screening and confirmation on the same system.
4. Instrument must be able to perform automatic reflex test from screen to confirmation high resolution assay. Bio-Rad does not provide automatic reflex from screen to high resolution.
5. Instrument must be capable of automated sample preparation for bloodspot specimens.
Bio-Rad does not provide automatic sample prep of blood spots.
6. Instrument must use relative retention times for the identification of hemoglobin variants.
7. Instrument must use a detection of 413nm. Bio-Rad uses 415nm.
8. The quantification of A2 + F must not require calibration.
Bio-Rad does not quantitate A2.
9. The list of hemoglobins that must be detectable, labeled and quantitated includes F, A, S, C, D, O, E and Barts.
Bio-Rad does not label O or Barts.
10. Vendor must supply computer, monitor, printer, software, cables, and communication ports and any other components necessary for operation. Must meet the following minimum specifications
 - Must have Fast Ethernet 100 BT or greater connectivity
 - Must be capable of interfacing with WVDHHR network domain to allow automatic data transfer to a designated folder to merge data into the Neometrics laboratory information management system (LIMS)
 - Must have Windows XP
11. Vendor must allow all WVDHHR network security and management configurations required by established policy to maintain network security and restriction access as necessary.
12. Must have electronic chromatogram storage and retrieval.
14. Must provide a printed data record.

Installation and Training Requirements

1. Delivery and installation of equipment must be within 90 days of the approved purchase order.

2. Vendor must provide a company representative for installation and training. Subcontracting of these services shall not be acceptable.
3. Training of OLS personnel either off site or on site must be provided within four weeks after installation of the equipment at the expense of the vendor.

Maintenance Specifications

1. Vendor will be responsible for all shipping charges incurred by shipping of the equipment to and from the laboratory.
2. Equipment will remain the property of the vendor.
3. The vendor will maintain all equipment in proper working condition or replace malfunctioning equipment at no cost to the state unless the state is guilty of negligence in the operation of said equipment. If repairs can not be made by telephone instructions to lab personnel, a service tech will be sent to the lab within 48 hours of notification by the state to the vendor.
4. Replacement parts and equipment are to be shipped overnight to the lab at no additional cost.
5. Any upgrades made by the vendor will be at no additional cost to the state.
6. Vendor must provide technical support during the hours of 8:00 a.m. - 5:00 p.m. EST 7 days a week.

Contract period: 11/01/08 through 10/31/09

At the end of one (1) year, an option is reserved to renew the agreement in accordance with the terms and conditions of the original contract and shall be limited to two (2) one (1) year renewals or OLS is to return instrumentation to vendor in boxes provided by vendor.

Shipping terms are to be F.O.B. Destination unless otherwise stated in vendor's quote.

Vendor must submit an original itemized invoice for each order. Payment will be made in arrears after receipt of each completed order.

RFQ Cost Sheet

Bidders shall provide a cost for the following:

Cost per Reportable Specimen: Trinity Biotech Part #30-01-0051, or equal:

\$ 1.50	each quick screen	\$ 45,000
	Cost per specimen (approximately 30,000 reportable specimens per year)	<u>Total</u>

This is the initial screening test of all specimens received in the Newborn Screening Section analyzed for hemoglobinopathies.

\$750.00 - for 500 tests

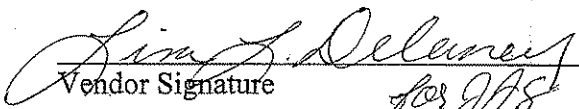
\$ 1.50	each reflex high resolution	\$ \$1,500 - kit of
	Cost per specimen (approximately 500 reportable specimens per year)	<u>Total</u> 1000 tests

This is the confirmatory assay of specimens analyzed for hemoglobinopathies that resulted as abnormal in the initial screening.

GRAND TOTAL: \$ 46,500.00

Bio-Rad P/N 2503001 VNBS SCP Elution Buffer 1 \$15.00 per kit - as needed

The award will be made to vendor with the lowest overall total cost per specimen which meets all requested specifications and requirements.


 Vendor Signature *for JAS*

10/06/08
 Date

STATE OF WEST VIRGINIA
 Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and is in compliance with the requirements as stated.

Vendor's Name: Bio-Rad Laboratories, Inc.

Authorized Signature: *Lisa L. Delaney* Date: 10/06/08
for JH

Variant NBS Bullet Points

Software

- Windows XP Operating System
- Ability to import Punch Files
- Bar Code Reading
- 1 Assay for positive ID of Hemoglobins
 - No need for a presumptive run, then longer confirm.

Improved Rules

- “1/10th Rule” removes smaller peaks when ,1/10th of another peak (does not include FAST, F1, or F)
- “1/4th Rule” eliminates satellite peaks, User Discretion whether off/on.
- BART’s Flag, User Discretion on threshold and peak height/total area ratio
 - Lower Threshold 5%-90%
 - Upper Threshold, 5%-90%
 - Peak Height/Total Area ratio, .1-10
- Thalassemia Flag
 - Changes “A” to “a” when Variant X is present and X/A>2
- Ranks “peaks” by area %.
- Total Area Limits for inadequate specimens, User Defined
- Hemoglobin “A” minimum area % cutoff, User Defined.

Hardware

- Windows XP Operating System
- 376 Samples per System per Run
- Can Interface 3 workstations into one computer, allowing up 1,128 samples per run
- Walk-Away Automation

User Points

- Analyzes the presence of Hemoglobins F, A, S, D, C, and E
- HPLC
- **FDA Approved** for New Born Dried Blots Spots
- Fast Peak Flag for BART’s
- Improved Rules allow for clean chromatograms
- Fully Integrated Reagent Kit (no extra reagents needed)
- World Wide Recognized Standard for High-Throughput New Born Screening
- Market Leader in High-Throughput New Born Screening for State Labs

Appendix B: Specifications

B.1 Chromatography Station (VNCS) Specifications

1. Sample Requirements: Refer to specific instruction manual
2. Sample Throughput: Refer to specific instruction manual
3. Analytical Device:
 - Cartridge Application dependent
4. Detector: Visible wavelength detector, 415/690 nm
5. Power Requirements, input voltage: 100-120 V~/200-240 V~, 50/60 Hz automatically selectable
6. Power Consumption: Less than 180 VA maximum (2 A maximum)
7. Power Supply:
 - Withstanding Voltage 1500 V~ for 1 minute, between primary transformer and enclosure
 - Leakage Current Single Fault Condition, < 1.5 mA
Normal Condition < 0.75 mA
 - Line Noise Level Pulse noise of 1000 V~/400 nsec for 1 min. from primary transformer
8. Fuses: 250 V~, 3.15A

9. Operating Environment:
 - Ambient temperature 15 to 35 °C
 - Humidity 10 to 90%, non-condensing
10. Storage Conditions
 - Ambient temperature -20 to 50 °C
 - Humidity 10 to 95%
11. Dimensions (H x W x D):
 - VNCS Instrument 27.3 x 37.0 x 52.4 cm
 - Waste Tank: 33 x 30.5 x 15.2 cm (13 x 12 x 6 in.)
12. Weight (uncrated): ≤35 kg (77 lb)

B.2 Visible Wavelength Detector Specifications

1. Wavelength
 - Sample setting 415 nm
 - Reference setting 690 nm
2. Flow Cell Volume 18 µL / tapered cell
3. Optical Pathlength 10 mm
4. Light Source Tungsten Halogen Lamp (6V, 10W)
 - Expected lifetime 2000 hours
5. Linearity ± 1% of Theoretical Absorbance at 0.8 A.U. (based on extrapolation from lower concentration)
6. Baseline Noise ≤150 µV peak to peak
7. Baseline Drift ≤1.0 mV per hour

B.3 Pump Module Specifications

- | | |
|---------------------|---|
| 1. Type | Two dual-piston pumps
(total of 4 pistons) |
| 2. Flow Rate Range | |
| • Minimum setting | 0.1 mL/min |
| • Maximum setting | 3 mL/min |
| • Increments | 0.01 mL/min |
| 3. Maximum Pressure | 280 kg/cm ² (4000 psi) |
| 4. Precision | ± 1.0% |

B.4 Gradient System Specifications

- | | |
|----------------------------|--------------------------------|
| 1. Mixer | Lee |
| • Volume | 270 µL |
| 2. Composition | 0 to 100.0% in 0.1% increments |
| 3. Accuracy of Gradient | ± 0.5% B |
| 4. Switching / Purge valve | Rheodyne Model RV703-100 |

B.5 Degasser Module Specifications

- | | |
|-------------------------|--|
| 1. Construction | Two-channel Teflon tubular
membrane in a vacuum chamber |
| 2. Vacuum Chamber Level | 400-1000 hpa/10 hpa |
| 3. Void Volume | Approximately 40 mL |

B.6 Reagent Bottle Unit

- | | |
|--------------------|---|
| 1. Size | Accepts three 2.5 L bottles |
| 2. Volume Detector | Weight-sensitive, strain gauge sensor |
| • Range | Programmable, from 5 to 90% of 2.5 L in 1% increments (preset to 10%, 250 mL) |
| • Accuracy | ± 5% of full scale |
| 3. Filters | 316 stainless steel, 10 µm nominal pore size |
| 4. Alarm | GDM error message appears when sensor is tripped |

B.7 Waste Tank Unit Specifications

- | | |
|-------------------------|--|
| 1. Size and Composition | 10 L polyethylene |
| 2. Sensor | Detects 90% full |
| 3. Alarm | GDM error message appears when sensor is tripped |
| 4. Signal Cable | 2-conductor with spade lugs, 2.5 m |
| 5. Drain Tube | Tygon®, 2.5 m and 1.0 m |
| 6. Waste Tank Inputs | Contact closures |

B.8 Injection Valve Specifications

1. Complete Loop Filling Method (Injection Volume = Loop Size):
 - Accuracy Dependent upon sample loop
 - Precision ≤1.0%
2. Loop Size 10 µL
3. Filling Speed 0.1 to 2.0 mL/min in 0.1 mL/min increments
4. Over-Fill Volume 10 to 200 µL in 1 µL increments
5. Line Flush Volume 0 to 4.0 mL in 0.1 mL increments
6. Sampling Cycle Time 2.0 to 120 min in 0.1 min increments
7. Carryover ≤0.1% with 0.2 mL flush volume at 20 µL sample volume size
8. Injection valve RV700-100 for Sample Injection
RV703-100 for Mixer Selection

B.9 Automatic Sampler (VNAS) Specifications

Sampling Unit:

1. Sample Tray Type
 - Standard Microplate Falcon Cat. No. 3910
 - 96-well
 - U-bottom
 - Rigid polystyrene assay plate
2. Maximum number of microplates 4 plates
3. Sample Needle Mechanism Stepper motor/belt driven in the x-, r-, and z-axes
4. Sample Throughput 30 sample/hr maximum, assay dependent
5. Carryover: Area of F and A are less than or equal to 6,000 area counts.

Thermomodule Unit:

- 6. Cooling capability
 - Lowest temperature: under 9 °C (RT = 23 °C) after 1 hour from turning on the cooling unit. **Definition:** At aluminum block surface center position with four microplates, plate cover and water (200 µL) in wells.
 - 1500 V~ for 1 minute, between primary transformer and enclosure
- 7. Line Voltage: 100-120 V~/200-240 V~, 50/60 Hz automatically selectable
- 8. Operating Temperature Ambient temperature 15-35 °C, Humidity 10-90%
- 9. Storage Temperature -20 °C to 50 °C (non-condensing)
- 10. Current 1.5 A (at Cooling ON)
- 11. Power Consumption About 150 VA (at Cooling ON)
- 12. Leakage Current N.C. less than 1.5 mA, S.F.C. less than 3.0 mA
- 13. Power Supply:
 - Withstanding Voltage 1500 V~ for 1 minute, between primary transformer and enclosure
 - Leakage Current Single Fault Condition, < 1.5 mA
 - Line Noise Level Pulse noise of 1000 V~/400 nsec for 1 min. from primary transformer
- 14. Fuses: 250 V~, 3.15A
- 15. Operating Environment:
 - Ambient temperature 15 to 30 °C
 - Humidity 10-90%, non-condensing
- 16. Storage Conditions
 - Ambient temperature 20 to 50 °C
 - Humidity 10 to 95%

17. Dimensions (H x W x D):

- VNAS Module 47.0 x 44.0 x 26.4 cm

18. Weight (uncrated): ≤20 kg (44 lb)



**Bio-Rad
Laboratories**

Diagnostics Group
6565 185th Avenue NE
Redmond, Washington 98052
Telephone: (425) 881-8300
Facsimile: (425) 498-1650

Date: October 6, 2008

**ATTACHMENT "A"
INSTRUMENTATION AGREEMENT
RFQ Number LBS90055
Bid Tracking No. 5951**

USER

State of West Virginia
Health and Human Resources
BPH – Laboratory Services
167 Eleventh Avenue
South Charleston, WV 25303
Attention: Roberta Wagner

SUPPLIER OF INSTRUMENTATION

Bio-Rad Laboratories, Inc.
6565 185th Avenue NE
Redmond, WA 98052
Attention: Janette J. Stockert

INSTRUMENTATION SUPPLIED

The following equipment is included in the above mentioned bid at no charge.

CATALOG NO.	QTY	DESCRIPTION	LIST PRICE
2503016	1	VARIANTnbs GDM Workstation, 1 unit	\$4,500.00
2702308	1	VARIANT Printer, 1 unit	\$2,427.00
2503010	1	VARIANTnbs Newborn Screening System, 1 unit	\$80,100.00

**LOCATION OF INSTRUMENTATION
(IF OTHER THAN ABOVE ADDRESS OF USER)**

Department _____

No. & Street _____

City _____

State & Zip _____

TERMS AND CONDITIONS

Bio-Rad Laboratories grants to The User possession of the instrumentation listed above and on any attached schedule, together with any replacements, duplicate parts, repairs, additions, devices, and accessories incorporated therein and/or affixed thereto, hereinafter referred to as the Instrumentation, to be used by The User at the specific location recited above subject to the following terms and conditions.

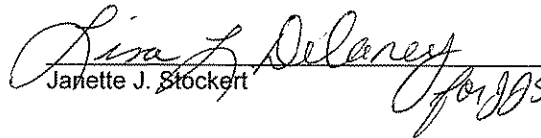
1. The Instrumentation shall at all times remain the property of Bio-Rad and The User shall have no right or property interest therein but only the right to use the Instrumentation. Bio-Rad shall have the right to display notice of ownership by affixing to the Instrumentation an identifying plate, stencil or other indication of ownership.
2. There will be no charges for the use of the Instrumentation, and this agreement does not require User to purchase supplies or services whatsoever from Bio-Rad for the use of this Instrumentation.
3. The User shall not permit or allow any attachment, lien, security interest, or other encumbrance to be filed against the Instrumentation by any individual, company, corporation, or other form of business organization with the exception of Bio-Rad or its assigns.
4. The User shall take proper care of the Instrumentation and shall not make any alterations, additions, or improvements to the Instrumentation without the prior written consent of Bio-Rad. The User shall not permit anyone other than a Bio-Rad Representative to service or repair the Instrumentation without the prior written consent of Bio-Rad.
5. Service Coverage
 - 5.1 At no additional cost to User, Bio-Rad will provide telephone assistance 24 hours per day, 365 days per year.
 - 5.2 As part of this Agreement, Bio -Rad or Bio-Rad appointed personnel will provide on-site or depot (returned to Bio-Rad) service, as needed, to keep the Equipment in good working order. On-site or depot service will be provided, at no cost to User, Monday through Friday, 8:00 a.m. to 5:00 p.m. (local time), excluding national holidays. On-site extended service coverage (Saturday, Sunday, and/or holidays) is available, but is not included in this Agreement. See Signature Service Agreement Rate Schedule currently effective for "Extended Reagent Rental Service Coverage" charges.
 - 5.3 Bio-Rad will not be required to pay the cost of any damage to the Equipment caused by User's negligence, abuse, or alteration of the Equipment, or by any service performed by unauthorized personnel.
 - 5.4 User agrees that only Bio-Rad appointed personnel are to service the Equipment.
 - 5.5 User agrees to utilize only Bio-Rad approved reagents, calibrators, and disposables on the Equipment.
6. Either party upon giving 60 days written notice to the other party can terminate this agreement at any time. After such termination, Bio-Rad may enter upon The User's premises and without any court order or other process of law, repossess and remove the Instrumentation with or without notice to The User.
7. Transportation charges to (and where applicable from) the place of business of the User for the Instrumentation shall be borne by Bio-Rad.

AGREED TO AND ACCEPTED BY:

The User

Bio-Rad Laboratories, Inc.

Authorized Representative


Janette J. Stockert

Title

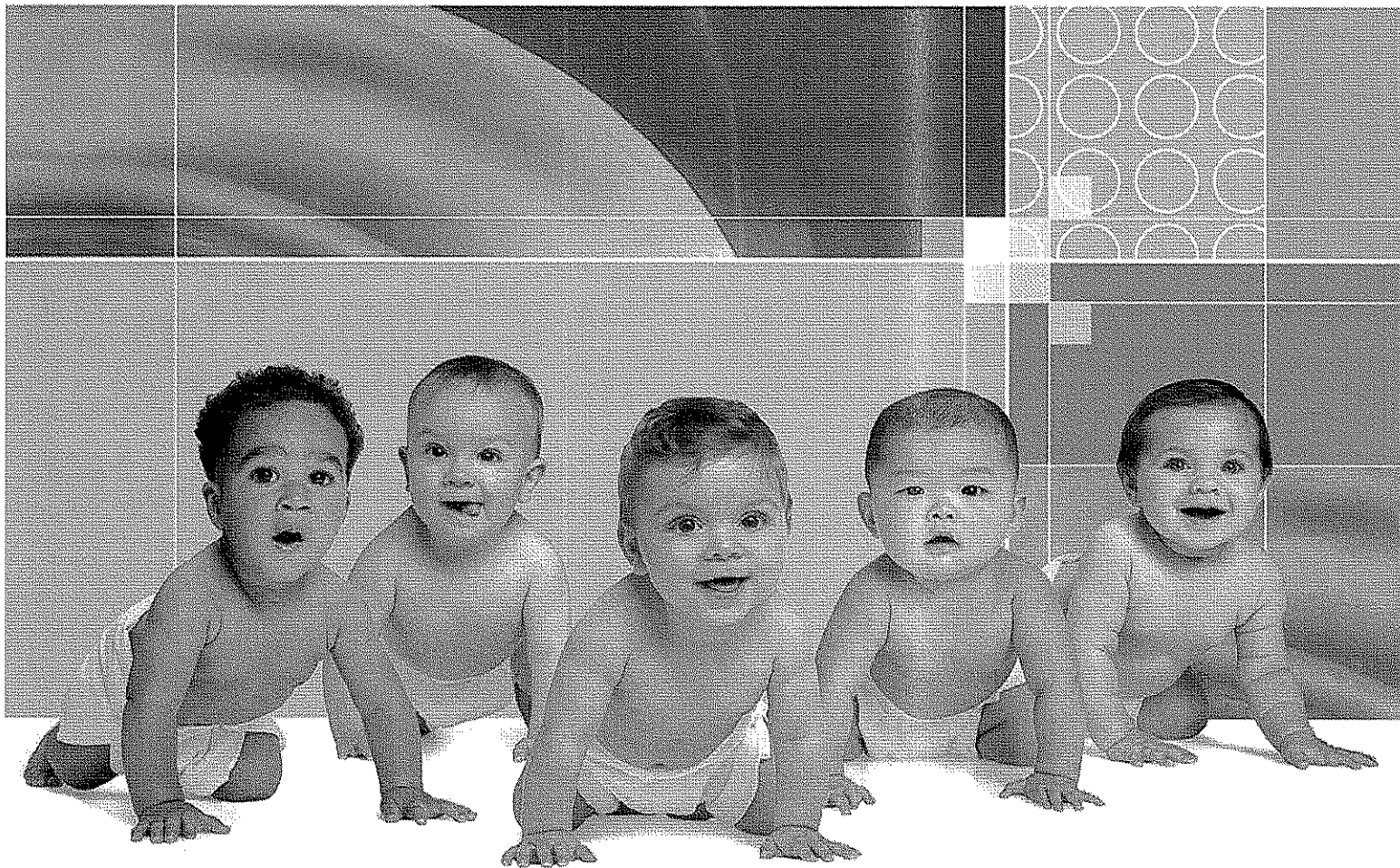
Bid Coordination Supervisor

Title

Date

10/06/08

Date



VARIANT™ nbs

Newborn Hemoglobin System

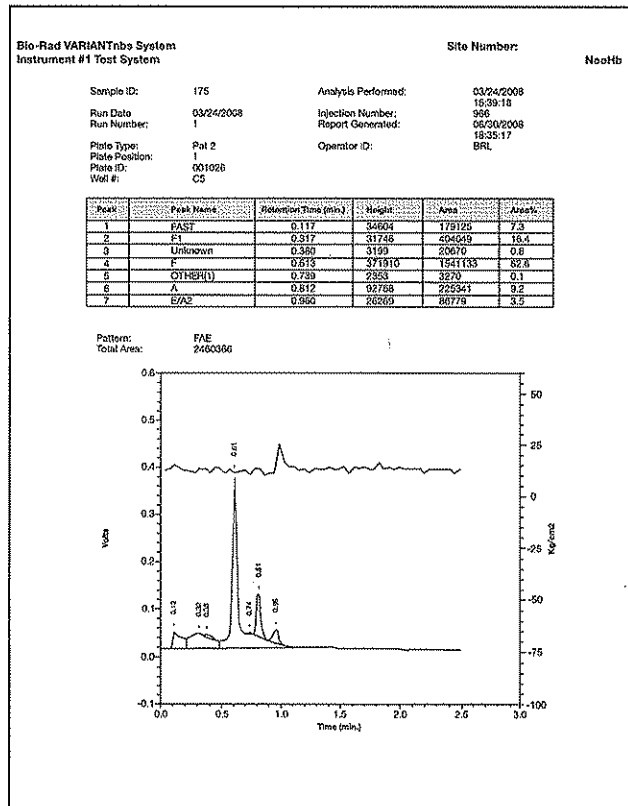
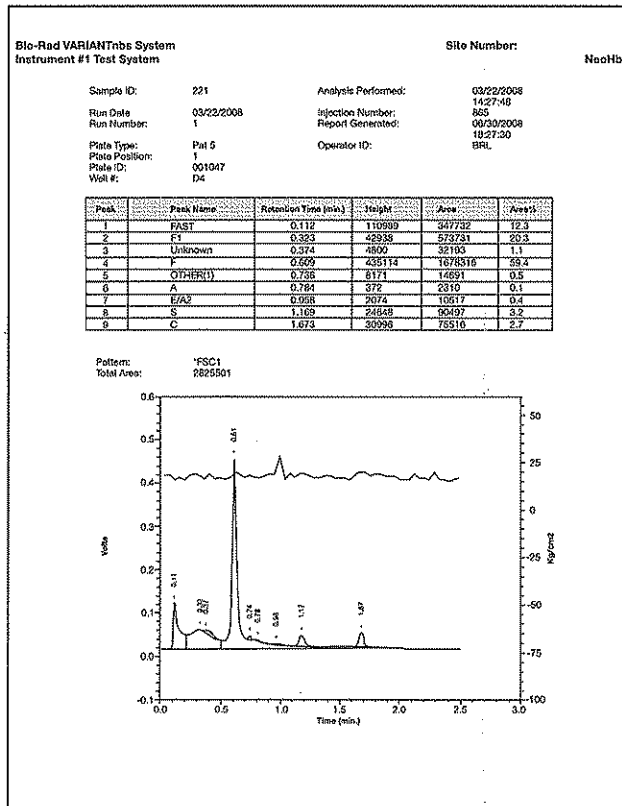


VARIANT™ nbs Newborn Hemoglobin System

With the VARIANT™ nbs Newborn Hemoglobin System, you get complete analysis for your newborn testing program. The VARIANT™ nbs provides key benefits crucial for ensuring a thorough analysis for hemoglobin disorders:

- Detects most clinically significant hemoglobin disorders
- Detects the carrier status for abnormal hemoglobins
- Detects many double heterozygote conditions

With the VARIANT™ nbs, you get the total picture . . . the first time.



Ordering Information

Catalog No.	Description	
250-3010	VARIANT™ nbs Newborn Screening System	110V/220V
250-3016	VARIANT™ nbs GDM Workstation Computer	.1 unit
250-3000	VARIANT™ nbs Sickle Cell Program Reorder Pack	1000 tests



**Bio-Rad
Laboratories**

For further information, please contact the Bio-Rad office nearest you or visit our website at www.bio-rad.com/diagnostics.

Clinical
Diagnostics Group

Website www.bio-rad.com/diagnostics U.S. 1-800-2BIO-RAD Australia 61-2-9914-2800 Austria 43-1-877-8901 Belgium 32-9-385-5511 Brazil 5521-3237-9400
 Canada 1-514-334-4372 China 86-21-64260808 Czech Republic 420-241-430-532 Denmark +45-4452-1000 Finland 358-9-804-22-00 France 33-1-47-95-60-00
 Germany +49-(0)89-318-840 Greece 30-210-7774396 Hong Kong 852-2789-3300 Hungary 36-1-455-8800 India 91-124-4029300 Israel 972-3-9636050 Italy +39-02-216091 Japan 81-3-6361-7070 Korea 82-2-3473-4460 Mexico +52(55)5488-7670 The Netherlands +31-318-540666 New Zealand 64-9-415-2280 Norway 47-23-38-41-30 Poland 48-22-3319999 Portugal 351-21-472-7700 Russia 7-495-721-14-04 Singapore 65-6415-3188 South Africa 27-11-442-85-08 Spain 34-91-590-5200
 Sweden 46-8-555-127-00 Switzerland 41-61-717-95-55 Thailand 662-651-8311 United Kingdom +44-(0)20-8328-2000