

STATE OF MICHIGAN
ENTERPRISE PROCUREMENT
 Department of Technology, Management, and Budget
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913
 P.O. BOX 30026 LANSING, MICHIGAN 48909

CONTRACT CHANGE NOTICE

Change Notice Number 15
 to
 Contract Number 071B0200047

CONTRACTOR	BIO-RAD LABORATORIES INC
	6565 185th Avenue NE
	Redmond, WA 98052
	Janette Stockert
	(800) 666-8111 x1761
	janette_stockert@bio-rad.com
	*****1833

STATE	Program Manager	Connie Good	MDHHS
		517-335-8058	
		GoodC@Michigan.gov	
	Contract Administrator	Steve Rigg	DTMB
		(517) 284-7043	
		riggs@michigan.gov	

CONTRACT SUMMARY

DIAGNOSTIC TESTING KITS REAGENTS AND EQUIPMENT

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
November 18, 2009	November 17, 2012	2 - 1 Year	December 31, 2017
PAYMENT TERMS		DELIVERY TIMEFRAME	
NET 45 Days		See Section 1.0709	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-Card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

MINIMUM DELIVERY REQUIREMENTS

N/A

DESCRIPTION OF CHANGE NOTICE

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$4,485,282.57	\$0.00	\$4,485,282.57		

DESCRIPTION

Effective February 9, 2017, the following items are added to this contract. All other terms, conditions, specifications and pricing remain the same. Per Agency and Vendor agreement and DTMB Procurement approval.

Category Number	Description	Unit Price
6633405	BPX 2200 HIV Ag-Ab Calibrator	\$400.00
6633435	BPX 2200 HIV Ag-Ab Control	\$300.00
6653455C	BPX 2200 HIV Ag-Ab CPR	\$ 4.25



STATE OF MICHIGAN
ENTERPRISE PROCUREMENT
 Department of Technology, Management, and Budget
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913
 P.O. BOX 30026 LANSING, MICHIGAN 48909

CONTRACT CHANGE NOTICE

Change Notice Number **14**
 to
 Contract Number **071B0200047**

CONTRACTOR	BIO-RAD LABORATORIES INC
	6565 185th Avenue NE
	Redmond, WA 98052
	Janette Stockert
	(800) 666-8111 x1761
	janette_stockert@bio-rad.com
	*****1833

STATE	Program Manager	Connie Good	MDHHS
		517-335-8058	
		GoodC@Michigan.gov	
	Contract Administrator	Steve Rigg	DTMB
		(517) 284-7043	
		riggs@michigan.gov	

CONTRACT SUMMARY				
DIAGNOSTIC TESTING KITS REAGENTS AND EQUIPMENT				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW	
November 18, 2009	November 17, 2012	2 - 1 Year	December 31, 2017	
PAYMENT TERMS		DELIVERY TIMEFRAME		
		See Section 1.0709		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
N/A				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$4,485,282.57	\$0.00	\$4,485,282.57		
DESCRIPTION				
Effective January 30, 2017, the attached addendum is added to this contract. All other terms, conditions, specifications and pricing remain the same. Per Agency and Vendor agreement and DTMB Procurement approval.				



**Bio-Rad
Laboratories**

*Clinical Diagnostics Group
6565 185th Avenue NE
Redmond, WA 98052
Ph: 1-800-666-8111
Fax: 1-425-498-1620*

CONFIDENTIAL

January 27, 2017

State of Michigan
Department of Technology, Management and Budget
DTMB - Procurement
525 West Allegan Street
Lansing, MI 48909
Sold to: 1000989
Ship to: 2001874

Dear Mr. Rigg:

This letter is written as an addendum to the BioPlex[®] 2200 System Agreement No. 071B0200047. State of Michigan currently has in its possession one BioPlex 2200 System (Cat. #660-0000).

Bio-Rad would like to offer State of Michigan the following:

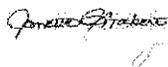
1. Supplier will provide one-time training at no additional charge, for one of Customer's Technologists at Supplier's Benicia, California facility (includes airfare and associated fees such as baggage fees, transportation services upon arrival, lodging, and meals, which shall be arranged by Supplier according to its corporate travel policies). Trainee must attend training within six (6) months of date of this offer.
2. All other terms and conditions on Agreement No. 071B0200047 will remain in effect.

If you are in agreement with the above, please sign and date this letter and return it to my attention. You may email it to michelle_coulon@bio-rad.com. Upon receipt, we will commence with a new mmm-month term.

If you have any questions or concerns, please contact Anthony Sander or myself.

Sincerely,

Agreed to by:


Digitally signed by Janette Stockert
 DN: dc=com, dc=Bio-Rad, dc=Global,
 ou=North America, ou=CDG,
 ou=Washington, ou=Redmond,
 ou=Users, ou=Standard Users,
 cn=Janette Stockert
 Date: 2017.01.27 11:26:26 -0800

Janette J. Stockert
Contract Administration Supervisor
Government Contracts / Paralegal

State of Michigan Representative

JJS: mc

Date

cc: Jennifer Lerma
Anthony Sander

Purchase Order No.



STATE OF MICHIGAN
ENTERPRISE PROCUREMENT
 Department of Technology, Management, and Budget
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913
 P.O. BOX 30026 LANSING, MICHIGAN 48909

CONTRACT CHANGE NOTICE

Change Notice Number 13
 to
 Contract Number 071B0200047

CONTRACTOR	BIO-RAD LABORATORIES INC
	6565 185th Avenue NE
	Redmond, WA 98052
	Janette Stockert
	(800) 666-8111 x1761
	janette_stockert@bio-rad.com
	*****1833

STATE	Program Manager	Connie Good	MDHHS
		517-335-8058	
		GoodC@Michigan.gov	
	Contract Administrator	Steve Rigg	DTMB
		(517) 284-7043	
		riggs@michigan.gov	

CONTRACT SUMMARY				
DIAGNOSTIC TESTING KITS REAGENTS AND EQUIPMENT				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW	
November 18, 2009	November 17, 2012	2 - 1 Year	December 31, 2016	
PAYMENT TERMS		DELIVERY TIMEFRAME		
45 days		See Section 1.0709		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
N/A				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input checked="" type="checkbox"/>	12 months	December 31, 2017
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$3,385,282.57	\$1,100,000.00	\$4,485,282.57		
DESCRIPTION				
Effective December 20, 2016, this contract is extended 12 months and is increased by \$1,100,000.00. The revised contract expiration date is December 31, 2017. All other terms, conditions, specifications, and pricing remain the same. Per contractor and agency agreement, DTMB Procurement approval, and State Administrative Board approval on December 20, 2016.				



STATE OF MICHIGAN ENTERPRISE PROCUREMENT

Department of Technology, Management, and Budget
525 W. ALLEGAN ST., LANSING, MICHIGAN 48913
P.O. BOX 30026 LANSING, MICHIGAN 48909

CONTRACT CHANGE NOTICE

Change Notice Number 12
to
Contract Number **071B0200047**

CONTRACTOR	BIO-RAD LABORATORIES INC
	6565 185th Avenue NE
	Redmond, WA 98052
	Janette Stockert
	(800) 666-8111 x1761
	Janette_Stockert@bio-rad.com
	*****1833

STATE	Program Manager	Connie Good	DHHS
		517-335-8058	
		GoodC@Michigan.gov	
	Contract Administrator	Jared Ambrosier	DTMB
		517-284-6398	
		ambrosierj@michigan.gov	

CONTRACT SUMMARY

DESCRIPTION: DIAGNOSTIC TESTING KITS REAGENTS AND EQUIPMENT				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW	
November 18, 2009	November 17, 2012	2 - 1 Year	December 31, 2016	
PAYMENT TERMS		DELIVERY TIMEFRAME		
45 Days		See Section 1.0709		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
N/A				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		
CURRENT VALUE		VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE	
\$3,365,282.57		\$20,000.00	\$3,385,282.57	

DESCRIPTION: Effective August 26, 2016, this Contract is increased by \$20,000.00 for DHHS use and the following items have been added to this contract:

Category Number	Description	Units/Year	Price/Unit
72461	Geenius HIV 1/2 Supplemental Assay- 20 Test	32	\$600.00
72339	Geenius HIV 1/2 Controls – 1 Positive, 1 Negative	10	\$46.00

All other terms, conditions, specifications and pricing remain the same. Per contractor and agency agreement, and DTMB Procurement approval.

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT & BUDGET
 PROCUREMENT

525 W. ALLEGAN STREET
 LANSING, MI 48933

P.O. BOX 30026
 LANSING, MI 48909

CHANGE NOTICE NO. 11
 to
 CONTRACT NO. 071B0200047
 between
 THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR	PRIMARY CONTACT	EMAIL
Bio-Rad Laboratories Inc 6565 185th Avenue NE Redmond WA, 98052	Janette Stockert	Janette_Stockert@bio-rad.com
	PHONE	CONTRACTOR'S TAX ID NO. (LAST FOUR DIGITS ONLY)
	(800) 666-8111 x1761	*****1833

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
PROGRAM MANAGER / CCI	DHHS	Connie Good	517-335-8058	GoodC@Michigan.gov
CONTRACT ADMINISTRATOR	DTMB	Melissa Sambiagio	(517) 284-7016	sambiagiom@michigan.gov

CONTRACT SUMMARY			
DESCRIPTION: Diagnostic Testing Kits Reagents And Equipment			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
November 18, 2009	November 17, 2012	2 - 1 Year	February 17, 2016
PAYMENT TERMS		DELIVERY TIMEFRAME	
45 Days		See Section 1.0709	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			
N/A			

DESCRIPTION OF CHANGE NOTICE				
EXERCISE OPTION?	LENGTH OF OPTION	EXERCISE EXTENSION?	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input checked="" type="checkbox"/>	10 Months	12/31/2016
CURRENT VALUE		VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE	
\$2,885,282.57		\$ 480,000.00	\$3,365,282.57	
DESCRIPTION: Effective February 9, 2016, this contract is extended 10 months; and is increased by \$480,000.00. The revised contract expiration date is December 31, 2016. All other terms, conditions, specifications, and pricing remain the same. Per contractor and agency agreement, DTMB Procurement approval, and State Administrative Board approval on February 9, 2016.				

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 525 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 10
 to
CONTRACT NO. 071B0200047
 between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
Bio-Rad Laboratories, Inc. 6565 185 th Avenue NE Redmond, WA 98052	Janette Stockert	Janette_Stockert@bio-rad.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	800-666-8111 ext. 1761	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR	DCH	Connie Good	517-335-8058	goodc@michigan.gov
BUYER	DTMB	Melissa Sambiagio	517-284-7016	sambiagiom@michigan.gov

CONTRACT SUMMARY:			
DESCRIPTION: Diagnostic Testing Kits, Reagents, and Equipment			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
11/18/2009	11/17/2012	2 – one year	02/17/2015
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
45 Days	Delivered	See Section 1.0709	Redmond, WA
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MIDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS:			
N/A			

DESCRIPTION OF CHANGE NOTICE:				
EXTEND CONTRACT EXPIRATION DATE	EXERCISE CONTRACT OPTION YEAR(S)	EXTENSION BEYOND CONTRACT OPTION YEARS	LENGTH OF OPTION/EXTENSION	EXPIRATION DATE AFTER CHANGE
<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	12 months	2/17/2016
VALUE/COST OF CHANGE NOTICE:			ESTIMATED REVISED AGGREGATE CONTRACT VALUE:	
\$477,000.00			\$2,885,282.57	
Effective February 3, 2015, this contract is extended 12 months; and is increased by \$477,000.00. The revised contract expiration date is February 17, 2016. The attached, Attachment A – Pricing has been revised to reflect modification in equipment and added consumables; items are highlighted in yellow. All other terms, conditions, specifications, and pricing remain the same. Per contractor and agency agreement, DTMB Procurement approval, and State Administrative Board approval on February 3, 2015.				

REVISED - Attachment A, Price Proposal

Virology Products:

CATALOG NO.	DESCRIPTION	UNIT PRICE
930740	Hepatitis C Virus EIA, v 3.0	\$3,412.00/kit
930600	RIBA HCV Strip Immunoassay	\$3,215.00/kit
00118	Viroclear TORCH, 5 ml	\$102.00/each
00107	Viroclear, 2x20 ml	\$415.00/each
00119	Virotrol MuMZ, 5ml	\$114.00/each
00109	Virtro TORCH 5ml	\$137.00/each
00102	Virotrol 1, 2x20 ml	\$978.00/each
00104	Virotrol II, 5 ml	\$102.00/each
00142	Virotrol HAVM, 5ml	\$142.00/each
00133	Viroclear MuMZ, 5 ml	\$102.00/each
933730	HVC Wash Solution	\$0.00/each
933040	HVC Stop Solution	\$40.00/each
25064	Barcode Kit HIV-1/2 Plus Sequen	\$0.00/each
25099	Microcide Cleaning Concentrate	\$19.00/each
0900-05	Null Strips (5 plates/pkg)	\$47.00/each
89894	Performance Evaluation Kit, Evo	\$0.00/each
25221B	Vial Microtube 2mL PP, (500/bag)	\$42.00/each
25098	Tips, Conductive, 1100ul, 960/box	\$88.00/each
25097	Tips, Conductive, 300ul, 960/box	\$61.00/each
402-5820	Push Caps Vials Polyethylene 500/case	\$122.00/each
402-5900	CODA Reagent V-Vial, 500/case	\$98.00/each
25116	Tween 20, 100ml bottle, #	\$32.00/each
25222B	Cap, Screw 2mL Neutral, 500/bag	\$57.00/each
32591	Hepatitis B Surface Antigen EIA (HBsAg), 480 test	\$825.00
32594	Hepatitis B Confirmatory Test, 25 test	\$212.50
25220	Anti-Hepatitis B Surface Antigen EIA, 192 test	\$625.00
72495	Anti-HAV IgM EIA, 192 test	\$990.00
25173	Rubella IgG EIA, 96 test	\$192.00
25180	VZV IgG EIA, 96 test	\$192.00
25181	Measles IgG EIA, 96 test	\$192.00
25182	Mumps IgG EIA, 96 test	\$192.00
00104	Virotrol II 1x5ml	\$102.00
25186	Q1 Diluent for IgG 25ML	\$15.00
25191	Q1 Stop Solution for Serology	\$15.00
25192	Q1 Substrate for Serology, 12M	\$15.00
31113	Bar Code HCV	\$200.00/each
25193	Bar Code Rubella	\$221.00/each
25200	Bar Code VZV	\$221.00/each
25201	Bar Code Measles	\$221.00/each

This Product no longer available

Virology Products (cont'd):

CATALOG NO.	DESCRIPTION	UNIT PRICE
25202	Bar Code Mumps	\$221.00/each
25280	Bar Code Anti-HBs	\$200.00/each
25115	Bar Code HBsAG	\$200.00/each

26190	Bar Code HAV IgM	\$200.00/each
26240A	Bar Code	\$0.00
00101	Virotrol I, 10 x 4ml, class A	\$1,049.00/each
25174	Rubella IgM	\$225.00/each
25228	Multispot HIV1/HIV2 Rapid Test	\$1,067.00/each
26218	HIV Combo Ag/Ab	\$3,360.00/each
665-1450C	Syphilis IgG	\$2.50/CPB
665-1650C2	Rubella (Quantitative)	\$5.25/CPB
665-3850C2	CMV IgM	\$5.25/CPB
665-2450C1	MMRV Measles	\$5.25/CPB
665-2450C2	MMRV Mumps	\$5.25/CPB
665-2450C3	MMRV Rubella	\$5.25/CPB
665-2450C4	MMRV VZV	\$5.25/CPB
665-1850	Vasculitis Reagent Kit	\$0.00
665-1650	ToRC IgG Reagent Kit	\$0.00
665-3850	ToRC IgM Reagent Kit	\$0.00
665-3350	HSV 1/2 IgG Reagent Kit	\$0.00
660-2003	Reaction vessel (1,000)	\$20.00
660-0820	Bio-Hazard Waste Bag (14x19)	\$2.00
660-0817	Instrument sheath fluid (box of 2)	\$105.00
660-0818	Instrument wash buffer	\$65.00
666-0001	Instrument detector calibration pack	\$200.00
666-0002	Instrument detector clean pack	\$42.00
666-0003	Instrument probe cleaning solution	\$35.00
663-1400	Syphilis IgG Calibration set (1x4 vials)	\$250.00
663-1430	Syphilis IgG Controls Set (1x6 vials)	\$250.00
663-1600	ToRC IgG Calibration Set (1x6 vials)	\$500.00
663-1630	ToRC IgG Controls Set (1x4 vials)	\$450.00
663-3800	RC IgM Calibration Set (1x6 vials)	\$435.00
663-3830	RC IgM Control Set (1x4 vials)	\$475.00
663-2400	MMRV Calibration Set	\$640.00
663-2430	MMRV Controls Set	\$680.00
666-0578	1 N NaOH	\$30.00
12000449	Sample Reagent Probe*	
660-0801	Sample Tray**	

*Two provided with system. If more are needed, call for pricing.

**One provided with system. If replacements are needed, call for pricing.

HIV Products:

CATALOG NO.	DESCRIPTION	UNIT PRICE
32536	EIA kits, HIV-2	\$2,795.00/kit
32508	HIV-1 Western blot, 40 tests/kit	\$1,285.00/kit
32588	G.S. HIV-1/HIV-2 Plus O EIA 480 test kit	\$934.00/kit
1945-48	Tubes w/racks	\$75.00/each
1945-47	Tubes only 960/bag	\$40.00/each

Newborn Screening Products:

CATALOG NO.	DESCRIPTION	UNIT PRICE
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532-6054	Quantase Neonatal Total Gal Test kit	\$685.00/kit
532-5040	Elution Buffer	\$49.00/kit
250-3000	Variant nbs Sickle Cell Program, 1000 test kit	\$1,720.00/kit
532-5039	MP NEO Accessory Kit 4, 22/pkg.	\$238.70
25260	Stopping Solution Bulk Pack, 5/pkg.	\$41.00
25261	Wash Solution Bulk Pack, 15/pkg.	\$98.00

Trace Metals:

CATALOG NO.	DESCRIPTION	UNIT PRICE
561	Whole Blood Control, Level 1 LYPH (6x2ml)	\$131.00
562	Whole Blood Control, Level 2 LYPH (6x2ml)	\$131.00
563	Whole Blood Control, Level 3 LYPH (6x2ml)	\$131.00

Pricing for the State of Michigan will also be extended to each of the Regional Laboratories in Kent and Detroit.

EQUIPMENT:

Contractor will provide the following equipment at no charge, equipment loan. Final location of the following equipment will be determined by the labs upon request.

All equipment necessary for testing must be provided by and serviced by the Contractor for all three sites.

VIROLOGY PRODUCTS:

CATALOG NUMBER	QTY	DESCRIPTION
85508	1	PW 41 Microplate Washer
91587	1	PR 4100 Microplate Reader
660-0000	1	BIOPLEX 2200 System
660-0213	1	HP Printer
660-0517	1	UPS Backup System

HIV:**LANSING, 3350 MLK Blvd**

CATALOG NO.	QTY	DESCRIPTION
37-004513C	2	Compaq Computer
473GS918A	3	Flat Panel 19 inch monitor
473C6490E	3	HP 5650 Printer
85508	2	PW41 Washer
92000B	2	PR3100TSC Reader
45593057D	2	Barcode Scanner
4260145	1	NBS Computer

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner
89700D	1	Evolis System
25167	1	Evolis Work Station

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner

Newborn Screening:**LANSING, 3350 N. MLK Blvd.**

CATALOG NO.	QTY	DESCRIPTION
4026686	1	Benchmark Microplate Reader
250-3010	3	Variant nbs Newborn Hemoglobin System
250-3055	3	Variant nbs Computer with Monitor

270-2308	2	Variant II/Variant nbs HP3005 Printer
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The following equipment is currently on site; however, service will be provided on a time and material basis only:

HIV:

LANSING, 3350 MLK Blvd

CATALOG NO.	QTY	DESCRIPTION
202501R	1	EL403 Microplate Washer, Refurbished
202564R	2	BIOTEK 312E Reader, Refurbished
200431R	1	Hamilton A/T System, Refurbished
37R004513C	1	Compaq Computer & PW41 washer
85508RB	1	PW41 Washer, Refurbished
89700JR	1	Evolis System
4026760	1	Model 680 Reader

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
202564R	1	312E Reader
37R004513C	1	Compaq computer
85508RB		PW41 Washer Refurbished

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
202564R	1	BIOTEK 312E Reader, Refurbished
37R004513C	1	Compaq Computer, used
85508RB	1	PW41 Washer

Ownership of one (1) Model 680 Reader, Catalog No. 4026760, is being transferred, at no cost, from the Vendor to the State of Michigan.

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 525 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 9
 to
CONTRACT NO. 071B0200047
 between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
Bio-Rad Laboratories, Inc. 6565 185th Avenue NE Redmond, WA 98052	Janette Stockert	Janette_Stockert@bio-rad.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	800-666-81111 ext. 1761	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR	DCH	Connie Good	517-335-8058	goodc@michigan.gov
BUYER	DTMB	Melissa Sambiagio	517-284-7016	sambiagiom@michigan.gov

CONTRACT SUMMARY:			
DESCRIPTION: Diagnostic Testing Kits, Reagents, and Equipment			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
11/18/2009	11/17/2012	2 – one year	11/17/2014
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
45 Days	Delivered	See Section 1.0709	Redmond, WA
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MIDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS:			
None			

DESCRIPTION OF CHANGE NOTICE:				
EXTEND CONTRACT EXPIRATION DATE	EXERCISE CONTRACT OPTION YEAR(S)	EXTENSION BEYOND CONTRACT OPTION YEARS	LENGTH OF OPTION/EXTENSION	EXPIRATION DATE AFTER CHANGE
<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3 months	02/17/2015
VALUE/COST OF CHANGE NOTICE:		ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		
\$0.00		\$2,408,282.57		
Effective November 17, 2014, this contract is hereby extended through February 17, 2015. All other terms, conditions, specifications, and pricing remain the same. Per vendor and agency agreement and DTMB Procurement approval.				

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 525 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 8
 to
CONTRACT NO. 071B0200047
 between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
Bio-Rad Laboratories, Inc. 6565 185th Avenue NE Redmond, WA 98052	Janette Stockert	Janette_Stockert@bio-rad.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	800-666-81111 ext. 1761	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR	DCH	Connie Good	517-335-8058	goodc@michigan.gov
BUYER	DTMB	Melissa Sambiagio	517-284-7016	sambiagiom@michigan.gov

CONTRACT SUMMARY:			
DESCRIPTION: Diagnostic Testing Kits, Reagents, and Equipment			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
11/18/2009	11/17/2012	2 – one year	11/17/2014
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
45 Days	Delivered	See Section 1.0709	Redmond, WA
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MIDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS:			
None			

DESCRIPTION OF CHANGE NOTICE:				
EXTEND CONTRACT EXPIRATION DATE	EXERCISE CONTRACT OPTION YEAR(S)	EXTENSION BEYOND CONTRACT OPTION YEARS	LENGTH OF OPTION/EXTENSION	EXPIRATION DATE AFTER CHANGE
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>		11/17/2014
VALUE/COST OF CHANGE NOTICE:		ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		
\$150,000.00		\$ 2,408,282.57		

Effective 8/26/2014, increase funding \$150,000.00 to cover departmental needs through the end of contract period. Please note, the buyer has been changed to Melissa Sambiagio. All other terms, conditions, specifications and pricing remain the same. Per vendor and agency agreement and DTMB Procurement approval.

**STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48913**

**CHANGE NOTICE NO. 7
 To
 CONTRACT NO. 071B0200047
 Between
 THE STATE OF MICHIGAN
 And**

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
Bio-Rad Laboratories, Inc. 6565 185th Avenue NE Redmond, WA 98052	Janette Stockert	Janette_Stockert@bio-rad.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(800) 666-8111 ext.1761	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DCH	Connie Good	(517) 335-8058	GoodC@michigan.gov
BUYER:	DTMB	Sue Cieciva	(517) 284-7007	CiecivaS@michigan.gov

INITIAL CONTRACT SUMMARY:			
DESCRIPTION: Diagnostic Testing Kits, Reagents, and Equipment – Department of Community Health			
INITIAL TERM	EFFECTIVE DATE	INITIAL EXPIRATION DATE	AVAILABLE OPTIONS
Three Years	11/18/2009	11/17/2012	Two One-Year Options
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
Net 45	Delivered	Refer to Section 1.0709 Time Frames	Redmond, WA
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MIDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
MINIMUM DELIVERY REQUIREMENTS:			
None			
DESCRIPTION OF CHANGE NOTICE:			
OPTION EXERCISED: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		IF YES, NEW EXPIRATION DATE:	
<p>Effective February 20, 2014, the attached items are ADDED to this Contract. All other terms, conditions, pricing, and specifications remain unchanged.</p> <p>Per agency request, vendor agreement (quote from Janette Stockert dated January 3, 2014), and DTMB-Procurement approval.</p>			
VALUE/COST OF CHANGE NOTICE:			\$0.00
ESTIMATED REVISED AGGREGATE CONTRACT VALUE:			\$2,258,282.57

Instrumentation to be ADDED at NO CHARGE to the Department of Community Health:

CATALOG NUMBER	DESCRIPTION	QUANTITY
85508	PW 41 Microplate Washer	1
91587	PR 4100 Microplate Reader	1

Consumables to be ADDED:

CATALOG NUMBER	DESCRIPTION	PRICE
532-5039	MP NEO Accessory Kit 4, 22/pkg.	\$238.70
25260	Stopping Solution Bulk Pack, 5/pkg.	\$41.00
25261	Wash Solution Bulk Pack, 15/pkg.	\$98.00

STATE OF MICHIGAN
DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
PROCUREMENT
P.O. BOX 30026, LANSING, MI 48909
OR
530 W. ALLEGAN, LANSING, MI 48913

CHANGE NOTICE NO. 6
To
CONTRACT NO. 071B0200047
Between
THE STATE OF MICHIGAN
And

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
Bio-Rad Laboratories, Inc. 6565 185th Avenue NE Redmond, WA 98052	Janette Stockert	Janette_Stockert@bio-rad.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(800) 666-8111 ext.1761	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DCH	Connie Good	(517) 335-8058	GoodC@michigan.gov
BUYER:	DTMB	Sue Cieciva	(517) 373-0301	CiecivaS@michigan.gov

INITIAL CONTRACT SUMMARY:			
DESCRIPTION: Diagnostic Testing Kits, Reagents, and Equipment – Department of Community Health			
INITIAL TERM	EFFECTIVE DATE	INITIAL EXPIRATION DATE	AVAILABLE OPTIONS
Three Years	11/18/2009	11/17/2012	Two One-Year Options
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
Net 45	Delivered	Refer to Section 1.0709 Time Frames	Redmond, WA
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MiDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
MINIMUM DELIVERY REQUIREMENTS:			
None			
DESCRIPTION OF CHANGE NOTICE:			
OPTION EXERCISED: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		IF YES, NEW EXPIRATION DATE:	11/17/2014
<p>Effective June 4, 2013, the second and final option year available on this Contract is hereby utilized. The new Contract end date is 11/17/2014. In addition, the Contract value is INCREASED by \$440,627.00. The new Contract value is \$2,258,282.57. All other terms, conditions, specifications and pricing remain the same.</p> <p>Per agency request, vendor agreement (email from Brian Frey on 5/1/2013), approval from the State Administrative Board dated 6/4/2013, and DTMB-Procurement approval.</p>			
VALUE/COST OF CHANGE NOTICE:			\$440,627.00
ESTIMATED REVISED AGGREGATE CONTRACT VALUE:			\$2,258,282.57

STATE OF MICHIGAN
DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET August 29, 2012
PROCUREMENT
P.O. BOX 30026, LANSING, MI 48909
OR
530 W. ALLEGAN, LANSING, MI 48913

CHANGE NOTICE NO. 5 (Revised)
To
CONTRACT NO. 071B0200047
Between
THE STATE OF MICHIGAN
And

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
Bio-Rad Laboratories, Inc. 6565 185th Avenue NE Redmond, WA 98052	Janette Stockert	Janette_Stockert@bio-rad.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(800) 666-8111 ext.1761	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DCH	Connie Good	(517) 335-8058	GoodC@michigan.gov
BUYER:	DTMB	Sue Cieciva	(517) 373-0301	CiecivaS@michigan.gov

INITIAL CONTRACT SUMMARY:			
DESCRIPTION: Diagnostic Testing Kits, Reagents, and Equipment – Department of Community Health			
INITIAL TERM	EFFECTIVE DATE	INITIAL EXPIRATION DATE	AVAILABLE OPTIONS
Three Years	11/18/2009	11/17/2012	Two One-Year Options
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
Net 45	Delivered	Refer to Section 1.0709 Time Frames	Redmond, WA
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MiDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
MINIMUM DELIVERY REQUIREMENTS:			
None			

DESCRIPTION OF CHANGE NOTICE:OPTION EXERCISED: NO YES | IF YES, NEW EXPIRATION DATE: 11/17/2013

Effective April 19, 2012, the following items have been added and deleted from this Contract:

Items to be Added

Description	Part Number	Per Unit Price
Bar Code HCV	31113	\$200.00
Bar Code Rubella	25193	\$221.00
Bar Code VZV	25200	\$221.00
Bar Code Measles	25201	\$221.00
Bar Code Mumps	25202	\$221.00
Bar Code Anti-HBs	25280	\$200.00
Bar Code HBsAG	25115	\$200.00
Bar Code HAV IgM	26190	\$200.00
Bar Code	26240A	\$0.00
Virotrol I, 10 x 4ml, class A	00101	\$1,049.00
Rubella iGM	25174	\$225.00
Evolis System	89700JR	\$0.00
Multispot HIV1/HIV2 Rapid Test	25228	\$1,067.00
HIV Combo AG/Ab	26218	\$3,360.00

Items to be Deleted

Sickle Cell Short Reorder Packs	270-0500	\$1,356.00/kit
Paper, thermal, for variant	270-0101 12 rolls/case	\$1440.00/case
Assay Plates	532-5039	\$217.00/each

Also, the first option year of this Contract is hereby executed. The new Contract end date is November 17, 2013. In addition this Contract is hereby INCREASED by \$50,000.00. All other terms, conditions, specifications and pricing remain the same. Per agency request (iTRAC dated 3/8/2012), vendor agreement (email from Brian Frey on 4/19/2012) and DTMB-Procurement approval.

All other terms, conditions, specifications, and pricing remain the same.

VALUE/COST OF CHANGE NOTICE:	\$50,000.00
ESTIMATED REVISED AGGREGATE CONTRACT VALUE:	\$1,817,655.57

Attachment A, Price Proposal

Virology Products:

DESCRIPTION	UNIT PRICE
Hepatitis C Virus EIA, v 3.0 #930740	\$3,412.00/kit
RIBA HCV Strip Immunoassay, #930600	\$3,215.00/kit
Viroclear TORCH, 5 ml, #00118	\$102.00/each
Viroclear, 2x20 ml #00107	\$415.00/each

Virotrol MuMZ, 5ml #00119	\$114.00/each
Virtro TORCH 5ml #00109	\$137.00/each
Virotrol 1, 2x20 ml #00102	\$978.00/each
Virotrol II, 5 ml #00104	\$102.00/each
Virotrol HAVM, 5ml, #00142	\$142.00/each
Viroclear MuMZ, 5 ml #00133	\$102.00/each
HVC Wash Solution # 933730	\$0.00/each
HVC Stop Solution, #933040	\$40.00/each
Barcode Kit HIV-1/2 Plus Sequen, #25064	\$0.00/each
Microcide Cleaning Concentrate, #25099	\$19.00/each
Null Strips (5 plates/pkg), #0900-05	\$47.00/each
Performance Evaluation Kit, Evo, #89894	\$0.00/each
Vial Microtube 2mL PP, (500/bag), #25221B	\$42.00/each
Tips, Conductive, 1100ul, 960/box, #25098	\$88.00/each
Tips, Conductive, 300ul, 960/box, #25097	\$61.00/each
Push Caps Vials Polyethylene, 500/case, #402-5820	\$122.00/each
CODA Reagent V-Vial, 500/case, #402-5900	\$98.00/each

Attachment A, Price Proposal (Continued)**Virology Products (Continued):**

DESCRIPTION	UNIT PRICE
Tween 20, 100ml bottle, #25116	\$32.00/each
Cap, Screw 2mL Neutral, 500/bag, #25222B	\$57.00/each
Hepatitis B Surface Antigen EIA (HBsAg), 480 test, #32591	\$825.00
Hepatitis B Confirmatory Test, 25 test, #32594	\$212.50
Anti-Hepatitis B Surface Antigen EIA, 192 test, #25220	\$625.00
Anti-HAV IgM EIA, 192 test, #72495	\$990.00
Rubella IgG EIA, 96 test, #25173	\$192.00
VZV IgG EIA, 96 test, #25180	\$192.00
Measles IgG EIA, 96 test, #25181	\$192.00
Mumps IgG EIA, 96 test, #25182	\$192.00
Virotrol II 1x5ml #00104	\$102.00
Q1 Diluent for IgG 25ML, #25186	\$15.00
Q1 Stop Solution for Serology, #25191	\$15.00
Q1 Substrate for Serology, 12ML, #25192	\$15.00
Bar Code HCV #31113	\$200.00/each
Bar Code Rubella #25193	\$221.00/each
Bar Code VZV #25200	\$221.00/each
Bar Code Measles #25201	\$221.00/each
Bar Code Mumps #25202	\$221.00/each
Bar Code Anti-HBs #25280	\$200.00/each
Bar Code HBsAG #25115	\$200.00/each
Bar Code HAV IgM #26190	\$200.00/each

Attachment A, Price Proposal (Continued)**Virology Products (Continued):**

DESCRIPTION	UNIT PRICE
Bar Code #26240A	\$0.00
Virotrol I, 10 x 4ml, class A #00101	\$1,049.00/each
Rubella IgM #25174	\$225.00/each
Multispot HIV1/HIV2 Rapid Test #25228	\$1,067.00/each
HIV Combo Ag/Ab #26218	\$3,360.00/each

HIV Products:

DESCRIPTION	UNIT PRICE
EIA kits, HIV-1 #32511 (rLAV EIA) 480 tests/kit THIS PRODUCT WILL NO LONGER BE AVAILABLE AFTER DECEMBER 31, 2010. See replacement product #32588.	\$2,400.00/kit
EIA kits, HIV-2 #32536	\$2,795.00/kit
HIV-1 Western blot #32508, 40 tests/kit	\$1,285.00/kit
G.S. HIV-1/HIV-2 Plus O EIA 480 test kit #32588	\$934.00/kit
Tubes w/racks #1945-48	\$75.00/each
Tubes only 960/bag #1945-47	\$40.00/each

Newborn Screening Products:

Quantase Neonatal Total Gal Test kit #532-6054	\$685.00/kit
Elution Buffer #532-5040	\$49.00/kit
Variant nbs Sickle Cell Program, #250-3000, 1000 test kit	\$1,720.00/kit

Attachment A, Price Proposal (Continued)**Trace Metals:**

DESCRIPTION	UNIT PRICE
Whole Blood Control, Level 1 LYPH (6x2ml), #561	\$131.00
Whole Blood Control, Level 2 LYPH (6x2ml), #562	\$131.00
Whole Blood Control, Level 3 LYPH (6x2ml), #563	\$131.00

Pricing for the State of Michigan will also be extended to each of the Regional Laboratories in Kent and Detroit.

Equipment:

All equipment necessary for testing must be provided by and serviced by the Contractor for all three sites. Equipment rental or lease must be included in the reagent cost.

The following equipment is currently on site and will be upgraded with the new equipment listed on the following page. Upon installation of the new equipment, service will no longer be supplied for the equipment below, except for the Variant Classic HPLC System, Serial No. 11002 which will remain in use.

HIV:**LANSING, 3350 MLK Blvd**

CATALOG NO.	QTY	DESCRIPTION
202501R	1	EL403 Microplate Washer, Refurbished
202564R	2	BIOTEK 312E Reader, Refurbished
200431R	1	Hamilton A/T System, Refurbished
37R004513C	1	Compaq Computer & PW41 washer
85508RB	1	PW41 Washer, Refurbished
89700JR	1	Evolis System

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
202564R	1	312E Reader
37R004513C	1	Compaq computer
85508RB		PW41 Washer Refurbished

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
202564R	1	BIOTEK 312E Reader, Refurbished
37R004513C	1	Compaq Computer, used
85508RB	1	PW41 Washer

Attachment A, Price Proposal (Continued)**Newborn Screening:****LANSING, 3350 N. MLK Blvd.**

CATALOG NO.	QTY	DESCRIPTION
4026686	1	Benchmark Microplate Reader
250-3010	3	Variant nbs Newborn Hemoglobin System
250-3055	3	Variant nbs Computer with Monitor
270-2308	2	Variant II/Variant nbs HP3005 Printer

Contractor will provide the following equipment at no charge “reagent rental” equipment loan, and deliverable sixty (60) to ninety (90) days from date of award or upon mutually agreed to dates. Final location of the following equipment will be determined by the labs upon request.

HIV:**LANSING, 3350 MLK Blvd**

CATALOG NO.	QTY	DESCRIPTION
37-004513C	2	Compaq Computer
473GS918A	3	Flat Panel 19 inch monitor
473C6490E	3	HP 5650 Printer
85508	2	PW41 Washer
92000B	2	PR3100TSC Reader
45593057D	2	Barcode Scanner
4026760	1	Model 680 Reader
4260145	1	NBS Computer

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner
89700D	1	Evolis System
25167	1	Evolis Work Station

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner

Attachment A, Price Proposal (Continued)

Person responsible for administering this Contract:

NAME: Janette J. Stockert, Contract Administration

TITLE: Supervisor, Paralegal

PHONE: (800) 666-8111 ext. 1761

FAX: (425) 498-1757

E-MAIL: [Janette Stockert@bio-rad.com](mailto:Janette_Stockert@bio-rad.com)

STATE OF MICHIGAN
DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET April 19, 2012
P.O. BOX 30026, LANSING, MI 48909
OR
530 W. ALLEGAN, LANSING, MI 48913

CHANGE NOTICE NO. 5
 To
CONTRACT NO. 071B0200047
 Between
THE STATE OF MICHIGAN
 And

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
Bio-Rad Laboratories, Inc. 6565 185th Avenue NE Redmond, WA 98052	Janette Stockert	Janette_Stockert@bio-rad.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(800) 666-8111 ext.1761	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DCH	Connie Good	(517) 335-8058	GoodC@michigan.gov
BUYER:	DTMB	Sue Cieciva	(517) 373-0301	CiecivaS@michigan.gov

INITIAL CONTRACT SUMMARY:			
DESCRIPTION: Diagnostic Testing Kits, Reagents, and Equipment – Department of Community Health			
INITIAL TERM	EFFECTIVE DATE	INITIAL EXPIRATION DATE	AVAILABLE OPTIONS
Three Years	11/18/2009	11/17/2012	Two One-Year Options
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
Net 45	Delivered	Refer to Section 1.0709 Time Frames	Redmond, WA
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MIDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
MINIMUM DELIVERY REQUIREMENTS:			
None			

DESCRIPTION OF CHANGE NOTICE:OPTION EXERCISED: NO YES | IF YES, NEW EXPIRATION DATE: | 11/17/2013**PROVIDE THE DETAIL OF THE CHANGE NOTICE**

Effective April 19, 2012, the following items have been added and deleted from this Contract:

Items to be Added

Description	Part Number	Per Unit Price
Bar Code HCV	31113	\$200.00
Bar Code Rubella	25193	\$221.00
Bar Code VZV	25200	\$221.00
Bar Code Measles	25201	\$221.00
Bar Code Mumps	25202	\$221.00
Bar Code Anti-HBs	25280	\$200.00
Bar Code HBsAG	25115	\$200.00
Bar Code HAV IgM	26190	\$200.00
Bar Code	26240A	\$0.00
Virotrol I, 10 x 4ml, class A	00101	\$1,049.00
Rubella iGM	25174	\$225.00
Evolis System	89700JR	\$0.00
Multispot HIV1/HIV2 Rapid Test	25228	\$1,076.00
HIV Combo AG/Ab	26218	\$3,360.00

Items to be Deleted

Sickle Cell Short Reorder Packs	270-0500	\$1,356.00/kit
Paper, thermal, for variant	270-0101 12 rolls/case	\$1440.00/case
Assay Plates	532-5039	\$217.00/each

Also, the first option year of this Contract is hereby executed. The new Contract end date is November 17, 2013. In addition this Contract is hereby INCREASED by \$50,000.00. All other terms, conditions, specifications and pricing remain the same. Per agency request (iTRAC dated 3/8/2012), vendor agreement (email from Brian Frey on 4/19/2012) and DTMB-Procurement approval.

VALUE/COST OF CHANGE NOTICE:	\$50,000.00
ESTIMATED REVISED AGGREGATE CONTRACT VALUE:	\$1,817,655.57

Attachment A, Price Proposal

Virology Products:

DESCRIPTION	UNIT PRICE
Hepatitis C Virus EIA, v 3.0 #930740	\$3,412.00/kit
RIBA HCV Strip Immunoassay, #930600	\$3,215.00/kit
Viroclear TORCH, 5 ml, #00118	\$102.00/each
Viroclear, 2x20 ml #00107	\$415.00/each

Virotrol MuMZ, 5ml #00119	\$114.00/each
Virtro TORCH 5ml #00109	\$137.00/each
Virotrol 1, 2x20 ml #00102	\$978.00/each
Virotrol II, 5 ml #00104	\$102.00/each
Virotrol HAVM, 5ml, #00142	\$142.00/each
Viroclear MuMZ, 5 ml #00133	\$102.00/each
HVC Wash Solution # 933730	\$0.00/each
HVC Stop Solution, #933040	\$40.00/each
Barcode Kit HIV-1/2 Plus Sequen, #25064	\$0.00/each
Microcide Cleaning Concentrate, #25099	\$19.00/each
Null Strips (5 plates/pkg), #0900-05	\$47.00/each
Performance Evaluation Kit, Evo, #89894	\$0.00/each
Vial Microtube 2mL PP, (500/bag), #25221B	\$42.00/each
Tips, Conductive, 1100ul, 960/box, #25098	\$88.00/each
Tips, Conductive, 300ul, 960/box, #25097	\$61.00/each
Push Caps Vials Polyethylene, 500/case, #402-5820	\$122.00/each
CODA Reagent V-Vial, 500/case, #402-5900	\$98.00/each

Attachment A, Price Proposal (Continued)**Virology Products (Continued):**

DESCRIPTION	UNIT PRICE
Tween 20, 100ml bottle, #25116	\$32.00/each
Cap, Screw 2mL Neutral, 500/bag, #25222B	\$57.00/each
Hepatitis B Surface Antigen EIA (HBsAg), 480 test, #32591	\$825.00
Hepatitis B Confirmatory Test, 25 test, #32594	\$212.50
Anti-Hepatitis B Surface Antigen EIA, 192 test, #25220	\$625.00
Anti-HAV IgM EIA, 192 test, #72495	\$990.00
Rubella IgG EIA, 96 test, #25173	\$192.00
VZV IgG EIA, 96 test, #25180	\$192.00
Measles IgG EIA, 96 test, #25181	\$192.00
Mumps IgG EIA, 96 test, #25182	\$192.00
Virotrol II 1x5ml #00104	\$102.00
Q1 Diluent for IgG 25ML, #25186	\$15.00
Q1 Stop Solution for Serology, #25191	\$15.00
Q1 Substrate for Serology, 12ML, #25192	\$15.00
Bar Code HCV #31113	\$200.00/each
Bar Code Rubella #25193	\$221.00/each
Bar Code VZV #25200	\$221.00/each
Bar Code Measles #25201	\$221.00/each
Bar Code Mumps #25202	\$221.00/each
Bar Code Anti-HBs #25280	\$200.00/each
Bar Code HBsAG #25115	\$200.00/each
Bar Code HAV IgM #26190	\$200.00/each

Attachment A, Price Proposal (Continued)**Virology Products (Continued):**

DESCRIPTION	UNIT PRICE
Bar Code #26240A	\$0.00
Virotrol I, 10 x 4ml, class A #00101	\$1,049.00/each
Rubella IgM #25174	\$225.00/each
Multispot HIV1/HIV2 Rapid Test #25228	\$1,076.00/each
HIV Combo Ag/Ab #26218	\$3,360.00/each

HIV Products:

DESCRIPTION	UNIT PRICE
EIA kits, HIV-1 #32511 (rLAV EIA) 480 tests/kit THIS PRODUCT WILL NO LONGER BE AVAILABLE AFTER DECEMBER 31, 2010. See replacement product #32588.	\$2,400.00/kit
EIA kits, HIV-2 #32536	\$2,795.00/kit
HIV-1 Western blot #32508, 40 tests/kit	\$1,285.00/kit
G.S. HIV-1/HIV-2 Plus O EIA 480 test kit #32588	\$934.00/kit
Tubes w/racks #1945-48	\$75.00/each
Tubes only 960/bag #1945-47	\$40.00/each

Newborn Screening Products:

Quantase Neonatal Total Gal Test kit #532-6054	\$685.00/kit
Elution Buffer #532-5040	\$49.00/kit
Variant nbs Sickle Cell Program, #250-3000, 1000 test kit	\$1,720.00/kit

Attachment A, Price Proposal (Continued)**Trace Metals:**

DESCRIPTION	UNIT PRICE
Whole Blood Control, Level 1 LYPH (6x2ml), #561	\$131.00
Whole Blood Control, Level 2 LYPH (6x2ml), #562	\$131.00
Whole Blood Control, Level 3 LYPH (6x2ml), #563	\$131.00

Pricing for the State of Michigan will also be extended to each of the Regional Laboratories in Kent and Detroit.

Equipment:

All equipment necessary for testing must be provided by and serviced by the Contractor for all three sites. Equipment rental or lease must be included in the reagent cost.

The following equipment is currently on site and will be upgraded with the new equipment listed on the following page. Upon installation of the new equipment, service will no longer be supplied for the equipment below, except for the Variant Classic HPLC System, Serial No. 11002 which will remain in use.

HIV:**LANSING, 3350 MLK Blvd**

CATALOG NO.	QTY	DESCRIPTION
202501R	1	EL403 Microplate Washer, Refurbished
202564R	2	BIOTEK 312E Reader, Refurbished
200431R	1	Hamilton A/T System, Refurbished
37R004513C	1	Compaq Computer & PW41 washer
85508RB	1	PW41 Washer, Refurbished
89700JR	1	Evolis System

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
202564R	1	312E Reader
37R004513C	1	Compaq computer
85508RB		PW41 Washer Refurbished

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
202564R	1	BIOTEK 312E Reader, Refurbished
37R004513C	1	Compaq Computer, used
85508RB	1	PW41 Washer

Attachment A, Price Proposal (Continued)**Newborn Screening:****LANSING, 3350 N. MLK Blvd.**

CATALOG NO.	QTY	DESCRIPTION
4026686	1	Benchmark Microplate Reader
250-3010	3	Variant nbs Newborn Hemoglobin System
250-3055	3	Variant nbs Computer with Monitor
270-2308	2	Variant II/Variant nbs HP3005 Printer

Contractor will provide the following equipment at no charge “reagent rental” equipment loan, and deliverable sixty (60) to ninety (90) days from date of award or upon mutually agreed to dates. Final location of the following equipment will be determined by the labs upon request.

HIV:**LANSING, 3350 MLK Blvd**

CATALOG NO.	QTY	DESCRIPTION
37-004513C	2	Compaq Computer
473GS918A	3	Flat Panel 19 inch monitor
473C6490E	3	HP 5650 Printer
85508	2	PW41 Washer
92000B	2	PR3100TSC Reader
45593057D	2	Barcode Scanner
4026760	1	Model 680 Reader
4260145	1	NBS Computer

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner
89700D	1	Evolis System
25167	1	Evolis Work Station

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner

Attachment A, Price Proposal (Continued)

Person responsible for administering this Contract:

NAME: Janette J. Stockert, Contract Administration

TITLE: Supervisor, Paralegal

PHONE: (800) 666-8111 ext. 1761

FAX: (425) 498-1757

E-MAIL: [Janette Stockert@bio-rad.com](mailto:Janette_Stockert@bio-rad.com)

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PURCHASING OPERATIONS
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

August 2, 2011

CHANGE NOTICE NO. 4

TO

CONTRACT NO. 071B0200047

(Supercedes Contract #071B4200328)

between

THE STATE OF MICHIGAN

and

NAME & ADDRESS OF CONTRACTOR Bio-Rad Laboratories, Inc. 6565 185th Avenue NE Redmond, WA 98052 Email: Janette_Stockert@bio-rad.com	TELEPHONE Janette Stockert (800) 666-8111 ext.1761 CONTRACTOR NUMBER/MAIL CODE BUYER/CA (517) 373-0301 Sue Cieciwa
Contract Compliance Inspector: Connie Good (517) 335-8058	
Diagnostic Testing Kits, Reagents, and Equipment – Department of Community Health	
CONTRACT PERIOD: 3 yrs. + 2 one-year options From: November 18, 2009 To: November 17, 2012	
TERMS <p style="text-align: center;">Net 45</p>	SHIPMENT <p style="text-align: center;">Refer to Section 1.0709 Time Frames</p>
F.O.B. <p style="text-align: center;">Delivered</p>	SHIPPED FROM <p style="text-align: center;">Redmond, WA</p>
MINIMUM DELIVERY REQUIREMENTS <p style="text-align: center;">None</p>	

NATURE OF CHANGE (S):

Effective immediately, the following products are hereby ADDED to this Contract:

Virology Products:

DESCRIPTION	UNIT PRICE
Hepatitis B Surface Antigen EIA (HBsAg), 480 test, #32591	\$825.00
Hepatitis B Confirmatory Test, 25 test, #32594	\$212.50
Anti-Hepatitis B Surface Antigen EIA, 192 test, #25220	\$625.00
Anti-HAV IgM EIA, 192 test, #72495	\$990.00
Rubella IgG EIA, 96 test, #25173	\$192.00
VZV IgG EIA, 96 test, #25180	\$192.00
Measles IgG EIA, 96 test, #25181	\$192.00
Mumps IgG EIA, 96 test, #25182	\$192.00
Virotrol II 1x5ml #00104	\$102.00
Q1 Diluent for IgG 25ML, #25186	\$15.00
Q1 Stop Solution for Serology, #25191	\$15.00
Q1 Substrate for Serology, 12ML, #25192	\$15.00

Contract No. 071B0200047

Change Notice No. 4

Page 2

Trace Metals:

DESCRIPTION	UNIT PRICE
Whole Blood Control, Level 1 LYPH (6x2ml), #561	\$131.00
Whole Blood Control, Level 2 LYPH (6x2ml), #562	\$131.00
Whole Blood Control, Level 3 LYPH (6x2ml), #563	\$131.00

In addition, this Contract is hereby INCREASED by \$52,846.57.

Revised Attachment A, Price Proposal is attached.

All other terms, conditions, specifications and pricing remain the same.

AUTHORITY/REASON:

Per vendor proposal dated June 29, 2011, agency request dated June 22, 2011, and State Administrative Board approval on August 2, 2011.

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$1,767,655.57



Attachment A, Price Proposal

Virology Products:

DESCRIPTION	UNIT PRICE
Hepatitis C Virus EIA, v 3.0 #930740	\$3,412.00/kit
RIBA HCV Strip Immunoassay, #930600	\$3,215.00/kit
Viroclear TORCH, 5 ml, #00118	\$102.00/each
Viroclear, 2x20 ml #00107	\$415.00/each
Virotrol MuMZ, 5ml #00119	\$114.00/each
Virtro TORCH 5ml #00109	\$137.00/each
Virotrol 1, 2x20 ml #00102	\$978.00/each
Virotrol II, 5 ml #00104	\$102.00/each
Virotrol HAVM, 5ml, #00142	\$142.00/each
Viroclear MuMZ, 5 ml #00133	\$102.00/each
HVC Wash Solution # 933730	\$0.00/each
HVC Stop Solution, #933040	\$40.00/each
Barcode Kit HIV-1/2 Plus Sequen, #25064	\$0.00/each
Microcide Cleaning Concentrate, #25099	\$19.00/each
Null Strips (5 plates/pkg), #0900-05	\$47.00/each
Performance Evaluation Kit, Evo, #89894	\$0.00/each
Vial Microtube 2mL PP, (500/bag), #25221B	\$42.00/each
Tips, Conductive, 1100ul, 960/box, #25098	\$88.00/each
Tips, Conductive, 300ul, 960/box, #25097	\$61.00/each
Push Caps Vials Polyethylene, 500/case, #402-5820	\$122.00/each
CODA Reagent V-Vial, 500/case, #402-5900	\$98.00/each
Tween 20, 100ml bottle, #25116	\$32.00/each
Cap, Screw 2mL Neutral, 500/bag, #25222B	\$57.00/each



Attachment A, Price Proposal (Continued)

Virology Products (Continued):

DESCRIPTION	UNIT PRICE
Hepatitis B Surface Antigen EIA (HBsAg), 480 test, #32591	\$825.00
Hepatitis B Confirmatory Test, 25 test, #32594	\$212.50
Anti-Hepatitis B Surface Antigen EIA, 192 test, #25220	\$625.00
Anti-HAV IgM EIA, 192 test, #72495	\$990.00
Rubella IgG EIA, 96 test, #25173	\$192.00
VZV IgG EIA, 96 test, #25180	\$192.00
Measles IgG EIA, 96 test, #25181	\$192.00
Mumps IgG EIA, 96 test, #25182	\$192.00
Virotrol II 1x5ml #00104	\$102.00
Q1 Diluent for IgG 25ML, #25186	\$15.00
Q1 Stop Solution for Serology, #25191	\$15.00
Q1 Substrate for Serology, 12ML, #25192	\$15.00

HIV Products:

DESCRIPTION	UNIT PRICE
EIA kits, HIV-1 #32511 (rLAV EIA) 480 tests/kit THIS PRODUCT WILL NO LONGER BE AVAILABLE AFTER DECEMBER 31, 2010. See replacement product #32588.	\$2,400.00/kit
EIA kits, HIV-2 #32536	\$2,795.00/kit
HIV-1 Western blot #32508, 40 tests/kit	\$1,285.00/kit
G.S. HIV-1/HIV-2 Plus O EIA 480 test kit #32588	\$934.00/kit
Tubes w/racks #1945-48	\$75.00/each
Tubes only 960/bag #1945-47	\$40.00/each



Attachment A, Price Proposal (Continued)

Newborn Screening Products:

Sickle Cell Short Reorder Packs #270-0500	\$1,356.00/kit
Paper, thermal, for variant #270-0101 12 rolls/case	\$144.00/case
Quantase Neonatal Total Gal Test kit #532-6054	\$685.00/kit
Elution Buffer #532-5040	\$49.00/kit
Assay Plates #532-5039	\$217.00/each
Variant nbs Sickle Cell Program, #250-3000, 1000 test kit	\$1,720.00/kit

Trace Metals:

DESCRIPTION	UNIT PRICE
Whole Blood Control, Level 1 LYPH (6x2ml), #561	\$131.00
Whole Blood Control, Level 2 LYPH (6x2ml), #562	\$131.00
Whole Blood Control, Level 3 LYPH (6x2ml), #563	\$131.00

Pricing for the State of Michigan will also be extended to each of the Regional Laboratories in Kent and Detroit.



Attachment A, Price Proposal (Continued)

Equipment:

All equipment necessary for testing must be provided by and serviced by the Contractor for all three sites. Equipment rental or lease must be included in the reagent cost.

The following equipment is currently on site and will be upgraded with the new equipment listed on the following page. Upon installation of the new equipment, service will no longer be supplied for the equipment below, except for the Variant Classic HPLC System, Serial No. 11002 which will remain in use.

HIV:

LANSING, 3350 MLK Blvd

CATALOG NO.	QTY	DESCRIPTION
202501R	1	EL403 Microplate Washer, Refurbished
202564R	2	BIOTEK 312E Reader, Refurbished
200431R	1	Hamilton A/T System, Refurbished
37R004513C	1	Compaq Computer & PW41 washer
85508RB	1	PW41 Washer, Refurbished

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
202564R	1	312E Reader
37R004513C	1	Compaq computer
85508RB		PW41 Washer Refurbished

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
202564R	1	BIOTEK 312E Reader, Refurbished
37R004513C	1	Compaq Computer, used
85508RB	1	PW41 Washer

Newborn Screening:

LANSING, 3350 N. MLK Blvd.

CATALOG NO.	QTY	DESCRIPTION
4026686	1	Benchmark Microplate Reader
250-3010	3	Variant nbs Newborn Hemoglobin System
250-3055	3	Variant nbs Computer with Monitor
270-2308	2	Variant II/Variant nbs HP3005 Printer



Attachment A, Price Proposal (Continued)

Contractor will provide the following equipment at no charge “reagent rental” equipment loan, and deliverable sixty (60) to ninety (90) days from date of award or upon mutually agreed to dates. Final location of the following equipment will be determined by the labs upon request.

HIV:

LANSING, 3350 MLK Blvd

CATALOG NO.	QTY	DESCRIPTION
37-004513C	2	Compaq Computer
473GS918A	3	Flat Panel 19 inch monitor
473C6490E	3	HP 5650 Printer
85508	2	PW41 Washer
92000B	2	PR3100TSC Reader
45593057D	2	Barcode Scanner
4026760	1	Model 680 Reader
4260145	1	NBS Computer

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner
89700D	1	Evolis System
25167	1	Evolis Work Station

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner

Attachment A, Price Proposal (Continued)

Person responsible for administering this Contract:

NAME: Janette J. Stockert, Contract Administration

TITLE: Supervisor, Paralegal

PHONE: (800) 666-8111 ext. 1761

FAX: (425) 498-1757

E-MAIL: [Janette Stockert@bio-rad.com](mailto:Janette_Stockert@bio-rad.com)



Form No. DMB 234A (Rev. 1/96)
 AUTHORITY: Act 431 of 1984
 COMPLETION: Required
 PENALTY: Failure to deliver in accordance with Contract terms and conditions and this notice may be considered in default of Contract

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET September 20, 2010
 PURCHASING OPERATIONS
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 3

TO

CONTRACT NO. 071B0200047

(Supercedes Contract #071B4200328)

between

THE STATE OF MICHIGAN

and

NAME & ADDRESS OF CONTRACTOR Bio-Rad Laboratories, Inc. 6565 185th Avenue NE Redmond, WA 98052 Email: Janette_Stockert@bio-rad.com	TELEPHONE Janette Stockert (800) 666-8111 ext.1761
	CONTRACTOR NUMBER/MAIL CODE
	BUYER/CA (517) 373-0301 Sue Cieciva
Contract Compliance Inspector: Connie Good (517) 335-8058	
Diagnostic Testing Kits, Reagents, and Equipment – Department of Community Health	
CONTRACT PERIOD: 3 yrs. + 2 one-year options From: November 18, 2009 To: November 17, 2012	
TERMS Net 45	SHIPMENT Refer to Section 1.0709 Time Frames
F.O.B. Delivered	SHIPPED FROM Redmond, WA
MINIMUM DELIVERY REQUIREMENTS None	

NATURE OF CHANGE (S):

Effective immediately, the following HIV Product is hereby ADDED to this Contract:

DESCRIPTION	UNIT PRICE
EIA kits, HIV-1 #32511 (rLAV EIA) 480 tests/kit THIS PRODUCT WILL NO LONGER BE AVAILABLE AFTER DECEMBER 31, 2010. See replacement product #32588.	\$2,400.00/kit

In addition, the following HIV Product is hereby REMOVED from this Contract:

DESCRIPTION	UNIT PRICE
EIA kits, HIV-1 #32510 (rLAV EIA) 960 tests/kit THIS PRODUCT WILL NO LONGER BE AVAILABLE AFTER	\$4,800.00/kit



SEPTEMBER 1, 2010. See replacement product #32588	
--	--



**Contract No. 071B0200047
Change Notice No. 3
Page 2**

Revised Attachment A, Price Proposal is attached.

All other terms, conditions, specifications and pricing remain the same.

AUTHORITY/REASON:

Per vendor quotation dated August 23, 2010 and agency request dated August 30, 2010.

TOTAL ESTIMATED CONTRACT VALUE REMAINS: \$1,714,809.00



Attachment A, Price Proposal

Virology Products:

DESCRIPTION	UNIT PRICE
Hepatitis C Virus EIA, v 3.0 #930740	\$3,412.00/kit
RIBA HCV Strip Immunoassay, #930600	\$3,215.00/kit
Viroclear TORCH, 5 ml, #00118	\$102.00/each
Viroclear, 2x20 ml #00107	\$415.00/each
Virotrol MuMZ, 5ml #00119	\$114.00/each
Virtro TORCH 5ml #00109	\$137.00/each
Virotrol 1, 2x20 ml #00102	\$978.00/each
Virotrol II, 5 ml #00104	\$102.00/each
Virotrol HAVM, 5ml, #00142	\$142.00/each
Viroclear MuMZ, 5 ml #00133	\$102.00/each
HVC Wash Solution # 933730	\$0.00/each
HVC Stop Solution, #933040	\$40.00/each
Barcode Kit HIV-1/2 Plus Sequen, #25064	\$0.00/each
Microcide Cleaning Concentrate, #25099	\$19.00/each
Null Strips (5 plates/pkg), #0900-05	\$47.00/each
Performance Evaluation Kit, Evo, #89894	\$0.00/each
Vial Microtube 2mL PP, (500/bag), #25221B	\$42.00/each
Tips, Conductive, 1100ul, 960/box, #25098	\$88.00/each
Tips, Conductive, 300ul, 960/box, #25097	\$61.00/each
Push Caps Vials Polyethylene, 500/case, #402-5820	\$122.00/each
CODA Reagent V-Vial, 500/case, #402-5900	\$98.00/each
Tween 20, 100ml bottle, #25116	\$32.00/each
Cap, Screw 2mL Neutral, 500/bag, #25222B	\$57.00/each



Attachment A, Price Proposal (Continued)

HIV Products:

DESCRIPTION	UNIT PRICE
EIA kits, HIV-1 #32511 (rLAV EIA) 480 tests/kit THIS PRODUCT WILL NO LONGER BE AVAILABLE AFTER DECEMBER 31, 2010. See replacement product #32588.	\$2,400.00/kit
EIA kits, HIV-2 #32536	\$2,795.00/kit
HIV-1 Western blot #32508, 40 tests/kit	\$1,285.00/kit
G.S. HIV-1/HIV-2 Plus O EIA 480 test kit #32588	\$934.00/kit
Tubes w/racks #1945-48	\$75.00/each
Tubes only 960/bag #1945-47	\$40.00/each

Newborn Screening Products:

Sickle Cell Short Reorder Packs #270-0500	\$1,356.00/kit
Paper, thermal, for variant #270-0101 12 rolls/case	\$144.00/case
Quantase Neonatal Total Gal Test kit #532-6054	\$685.00/kit
Elution Buffer #532-5040	\$49.00/kit
Assay Plates #532-5039	\$217.00/each
Variant nbs Sickle Cell Program, #250-3000, 1000 test kit	\$1,720.00/kit

Pricing for the State of Michigan will also be extended to each of the Regional Laboratories in Kent and Detroit.



Attachment A, Price Proposal (Continued)

Equipment:

All equipment necessary for testing must be provided by and serviced by the Contractor for all three sites. Equipment rental or lease must be included in the reagent cost.

The following equipment is currently on site and will be upgraded with the new equipment listed on the following page. Upon installation of the new equipment, service will no longer be supplied for the equipment below, except for the Variant Classic HPLC System, Serial No. 11002 which will remain in use.

HIV:

LANSING, 3350 MLK Blvd

CATALOG NO.	QTY	DESCRIPTION
202501R	1	EL403 Microplate Washer, Refurbished
202564R	2	BIOTEK 312E Reader, Refurbished
200431R	1	Hamilton A/T System, Refurbished
37R004513C	1	Compaq Computer & PW41 washer
85508RB	1	PW41 Washer, Refurbished

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
202564R	1	312E Reader
37R004513C	1	Compaq computer
85508RB		PW41 Washer Refurbished

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
202564R	1	BIOTEK 312E Reader, Refurbished
37R004513C	1	Compaq Computer, used
85508RB	1	PW41 Washer

Newborn Screening:

LANSING, 3350 N. MLK Blvd.

CATALOG NO.	QTY	DESCRIPTION
4026686	1	Benchmark Microplate Reader
250-3010	3	Variant nbs Newborn Hemoglobin System
250-3055	3	Variant nbs Computer with Monitor
270-2308	2	Variant II/Variant nbs HP3005 Printer



Attachment A, Price Proposal (Continued)

Contractor will provide the following equipment at no charge “reagent rental” equipment loan, and deliverable sixty (60) to ninety (90) days from date of award or upon mutually agreed to dates. Final location of the following equipment will be determined by the labs upon request.

HIV:

LANSING, 3350 MLK Blvd

CATALOG NO.	QTY	DESCRIPTION
37-004513C	2	Compaq Computer
473GS918A	3	Flat Panel 19 inch monitor
473C6490E	3	HP 5650 Printer
85508	2	PW41 Washer
92000B	2	PR3100TSC Reader
45593057D	2	Barcode Scanner
4026760	1	Model 680 Reader
4260145	1	NBS Computer

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner
89700D	1	Evolis System
25167	1	Evolis Work Station

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner



Attachment A, Price Proposal (Continued)

Person responsible for administering this Contract:

NAME: Janette J. Stockert, Contract Administration

TITLE: Supervisor, Paralegal

PHONE: (800) 666-8111 ext. 1761

FAX: (425) 498-1757

E-MAIL: Janette.Stockert@bio-rad.com



Form No. DMB 234A (Rev. 1/96)
 AUTHORITY: Act 431 of 1984
 COMPLETION: Required
 PENALTY: Failure to deliver in accordance with Contract
 terms and conditions and this notice may be considered
 in default of Contract

STATE OF MICHIGAN
 DEPARTMENT OF MANAGEMENT AND BUDGET
 PURCHASING OPERATIONS
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

February 16, 2010

**CHANGE NOTICE NO. 2
 TO
 CONTRACT NO. 071B0200047**

(Supersedes Contract #071B4200328)

**between
 THE STATE OF MICHIGAN
 and**

NAME & ADDRESS OF CONTRACTOR Bio-Rad Laboratories, Inc. 6565 185 th Avenue NE Redmond, WA 98052 Email: Janette_Stockert@bio-rad.com	TELEPHONE Janette Stockert (800) 666-8111 ext.1761
	CONTRACTOR NUMBER/MAIL CODE
	BUYER/CA (517) 373-0301 Sue Cieciva
Contract Compliance Inspector: Connie Good (517) 335-8058	
Diagnostic Testing Kits, Reagents, and Equipment – Department of Community Health	
CONTRACT PERIOD: 3 yrs. + 2 one-year options From: November 18, 2009 To: November 17, 2012	
TERMS Net 45	SHIPMENT Refer to Section 1.0709 Time Frames
F.O.B. Delivered	SHIPPED FROM Redmond, WA
MINIMUM DELIVERY REQUIREMENTS None	

NATURE OF CHANGE (S):

Effective immediately, the following newborn screening product is hereby **ADDED** to this Contract:

DESCRIPTION	UNIT PRICE
Variant nbs Sickle Cell Program, #250-3000, 1000 test kit	\$1,720.00/kit

In addition, the following reagent rental equipment is hereby **REMOVED** from this Contract:

Newborn Screening:

LANSING, 3350 N. MLK Blvd.

CATALOG NO.	QTY	DESCRIPTION
270-0001	1	Variant Classic HPLC, S/N11002



**Contract No. 071B0200047
 Change Notice No. 2
 Page 2**

In addition, the following reagent rental equipment is hereby ADDED to this Contract at no charge:

Newborn Screening:

LANSING, 3350 N. MLK Blvd.

CATALOG NO.	QTY	DESCRIPTION
250-3010	3	Variant nbs Newborn Hemoglobin System
250-3055	3	Variant nbs Computer with Monitor
270-2308	2	Variant II/Variant nbs HP3005 Printer

In addition, this Contract is hereby INCREASED by \$150,150.00.

Revised Attachment A, Price Proposal is attached.

All other terms, conditions, specifications and pricing remain the same.

AUTHORITY/REASON:

Per agency request dated January 8, 2010, vendor quotation dated December 31, 2009, and State Administrative Board approval on February 16, 2010.

REVISED ESTIMATED TOTAL CONTRACT VALUE: \$1,714,809.00

Attachment A, Price Proposal

Virology Products:

DESCRIPTION	UNIT PRICE
Hepatitis C Virus EIA, v 3.0 #930740	\$3,412.00/kit
RIBA HCV Strip Immunoassay, #930600	\$3,215.00/kit
Viroclear TORCH, 5 ml, #00118	\$102.00/each
Viroclear, 2x20 ml #00107	\$415.00/each
Virotrol MuMZ, 5ml #00119	\$114.00/each
Vitro TORCH 5ml #00109	\$137.00/each
Virotrol 1, 2x20 ml #00102	\$978.00/each
Virotrol II, 5 ml #00104	\$102.00/each
Virotrol HAVM, 5ml, #00142	\$142.00/each
Viroclear MuMZ, 5 ml #00133	\$102.00/each
HVC Wash Solution # 933730	\$0.00/each
HVC Stop Solution, #933040	\$40.00/each
Barcode Kit HIV-1/2 Plus Sequen, #25064	\$0.00/each
Microcide Cleaning Concentrate, #25099	\$19.00/each
Null Strips (5 plates/pkg), #0900-05	\$47.00/each
Performance Evaluation Kit, Evo, #89894	\$0.00/each
Vial Microtube 2mL PP, (500/bag), #25221B	\$42.00/each
Tips, Conductive, 1100ul, 960/box, #25098	\$88.00/each
Tips, Conductive, 300ul, 960/box, #25097	\$61.00/each
Push Caps Vials Polyethylene, 500/case, #402-5820	\$122.00/each
CODA Reagent V-Vial, 500/case, #402-5900	\$98.00/each
Tween 20, 100ml bottle, #25116	\$32.00/each
Cap, Screw 2mL Neutral, 500/bag, #25222B	\$57.00/each

Attachment A, Price Proposal (Continued)

HIV Products:

DESCRIPTION	UNIT PRICE
EIA kits, HIV-1 #32510 (rLAV EIA) 960 tests/kit THIS PRODUCT WILL NO LONGER BE AVAILABLE AFTER SEPTEMBER 1, 2010. See replacement product #32588	\$4,800.00/kit
EIA kits, HIV-2 #32536	\$2,795.00/kit
HIV-1 Western blot #32508, 40 tests/kit	\$1,285.00/kit
G.S. HIV-1/HIV-2 Plus O EIA 480 test kit #32588	\$934.00/kit
Tubes w/racks #1945-48	\$75.00/each
Tubes only 960/bag #1945-47	\$40.00/each

Newborn Screening Products:

Sickle Cell Short Reorder Packs #270-0500	\$1,356.00/kit
Paper, thermal, for variant #270-0101 12 rolls/case	\$144.00/case
Quantase Neonatal Total Gal Test kit #532-6054	\$685.00/kit
Elution Buffer #532-5040	\$49.00/kit
Assay Plates #532-5039	\$217.00/each
Variant nbs Sickle Cell Program, #250-3000, 1000 test kit	\$1,720.00/kit

Pricing for the State of Michigan will also be extended to each of the Regional Laboratories in Kent and Detroit.

Attachment A, Price Proposal (Continued)

Equipment:

All equipment necessary for testing must be provided by and serviced by the Contractor for all three sites. Equipment rental or lease must be included in the reagent cost.

The following equipment is currently on site and will be upgraded with the new equipment listed on the following page. Upon installation of the new equipment, service will no longer be supplied for the equipment below, except for the Variant Classic HPLC System, Serial No. 11002 which will remain in use.

HIV:

LANSING, 3350 MLK Blvd

CATALOG NO.	QTY	DESCRIPTION
202501R	1	EL403 Microplate Washer, Refurbished
202564R	2	BIOTEK 312E Reader, Refurbished
200431R	1	Hamilton A/T System, Refurbished
37R004513C	1	Compaq Computer & PW41 washer
85508RB	1	PW41 Washer, Refurbished

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
202564R	1	312E Reader
37R004513C	1	Compaq computer
85508RB		PW41 Washer Refurbished

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
202564R	1	BIOTEK 312E Reader, Refurbished
37R004513C	1	Compaq Computer, used
85508RB	1	PW41 Washer

Newborn Screening:

LANSING, 3350 N. MLK Blvd.

CATALOG NO.	QTY	DESCRIPTION
4026686	1	Benchmark Microplate Reader
250-3010	3	Variant nbs Newborn Hemoglobin System
250-3055	3	Variant nbs Computer with Monitor
270-2308	2	Variant II/Variant nbs HP3005 Printer

Attachment A, Price Proposal (Continued)

Contractor will provide the following equipment at no charge “reagent rental” equipment loan, and deliverable sixty (60) to ninety (90) days from date of award or upon mutually agreed to dates. Final location of the following equipment will be determined by the labs upon request.

HIV:

LANSING, 3350 MLK Blvd

CATALOG NO.	QTY	DESCRIPTION
37-004513C	2	Compaq Computer
473GS918A	3	Flat Panel 19 inch monitor
473C6490E	3	HP 5650 Printer
85508	2	PW41 Washer
92000B	2	PR3100TSC Reader
45593057D	2	Barcode Scanner
4026760	1	Model 680 Reader
4260145	1	NBS Computer

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner
89700D	1	Evolis System
25167	1	Evolis Work Station

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner

Attachment A, Price Proposal (Continued)

Person responsible for administering this Contract:

NAME: Janette J. Stockert, Contract Administration

TITLE: Supervisor, Paralegal

PHONE: (800) 666-8111 ext. 1761

FAX: (425) 498-1757

E-MAIL: Janette.Stockert@bio-rad.com

STATE OF MICHIGAN
 DEPARTMENT OF MANAGEMENT AND BUDGET
 PURCHASING OPERATIONS
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

November 20, 2009

CHANGE NOTICE NO. 1
 TO

CONTRACT NO. 071B0200047
 (Supercedes Contract #071B4200328)

between
 THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR		TELEPHONE Janette Stockert (800) 666-8111 ext.1761
Bio-Rad Laboratories, Inc. 6565 185th Avenue NE Redmond, WA 98052 Email: Janette.Stockert@bio-rad.com		CONTRACTOR NUMBER/MAIL CODE
		BUYER/CA (517) 373-0301 Sue Cieciva
Contract Compliance Inspector: Connie Good (517) 335-8058		
Diagnostic Testing Kits, Reagents, and Equipment – Department of Community Health		
CONTRACT PERIOD: 3 yrs. + 2 one-year options From: November 18, 2009 To: November 17, 2012		
TERMS	Net 45	SHIPMENT Refer to Section 1.0709 Time Frames
F.O.B.	Delivered	SHIPPED FROM Redmond, WA
MINIMUM DELIVERY REQUIREMENTS None		

NATURE OF CHANGE (S):

Effective immediately, the following virology products (reagents necessary for viral antibody testing) are hereby ADDED to this Contract:

DESCRIPTION	UNIT PRICE
Barcode Kit HIV-1/2 Plus Sequen, #25064	\$0.00
Microcide Cleaning Concentrate, #25099	\$19.00
Null Strips (5 plates/pkg), #0900-05	\$47.00
Performance Evaluation Kit, Evo, #89894	\$0.00
Vial Microtube 2mL PP, (500/bag), #25221B	\$42.00
Tips, Conductive, 1100ul, 960/box, #25098	\$88.00
Tips, Conductive, 300ul, 960/box, #25097	\$61.00
Push Caps Vials Polyethylene, 500/case, #402-5820	\$122.00
CODA Reagent V-Vial, 500/case, #402-5900	\$98.00
Tween 20, 100ml bottle, #25116	\$32.00
Cap, Screw 2mL Neutral, 500/bag, #25222B	\$57.00

In addition, this Contract is hereby INCREASED by \$16,206.00

Contract No. 071B0200047
Change Notice No. 1
Page 2

Revised Attachment A, Price Proposal is attached.

All other terms, conditions, specifications and pricing remain the same.

AUTHORITY/REASON:

Per agency request dated November 17, 2009 and vendor quotation dated November 13, 2009.

REVISED ESTIMATED TOTAL CONTRACT VALUE: \$1,564,659.00



Attachment A, Price Proposal

Virology Products:

DESCRIPTION	UNIT PRICE
Hepatitis C Virus EIA, v 3.0 #930740	\$3,412.00/kit
RIBA HCV Strip Immunoassay, #930600	\$3,215.00/kit
Viroclear TORCH, 5 ml, #00118	\$102.00/each
Viroclear, 2x20 ml #00107	\$415.00/each
Virotrol MuMZ, 5ml #00119	\$114.00/each
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CODA Reagent V-Vial, 500/case, #402-5900	\$98.00/each
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Attachment A, Price Proposal (Continued)

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DESCRIPTION	UNIT PRICE
EIA kits, HIV-1 #32510 (rLAV EIA) 960 tests/kit THIS PRODUCT WILL NO LONGER BE AVAILABLE AFTER SEPTEMBER 1, 2010. See replacement product #32588	\$4,800.00/kit
EIA kits, HIV-2 #32536	\$2,795.00/kit
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Paper, thermal, for variant #270-0101 12 rolls/case	\$144.00/case
Quantase Neonatal Total Gal Test kit #532-6054	\$685.00/kit
Elution Buffer #532-5040	\$49.00/kit
Assay Plates #532-5039	\$217.00/each

Pricing for the State of Michigan will also be extended to each of the Regional Laboratories in Kent and Detroit.



Attachment A, Price Proposal (Continued)

Equipment:

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The following equipment is currently on site and will be upgraded with the new equipment listed on the following page. Upon installation of the new equipment, service will no longer be supplied for the equipment below, except for the Variant Classic HPLC System, Serial No. 11002 which will remain in use.

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LANSING, 3350 MLK Blvd

CATALOG NO.	QTY	DESCRIPTION
202501R	1	EL403 Microplate Washer, Refurbished
202564R	2	BIOTEK 312E Reader, Refurbished
200431R	1	Hamilton A/T System, Refurbished
37R004513C	1	Compaq Computer & PW41 washer
85508RB	1	PW41 Washer, Refurbished

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
202564R	1	312E Reader
37R004513C	1	Compaq computer
85508RB		PW41 Washer Refurbished

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
202564R	1	BIOTEK 312E Reader, Refurbished
37R004513C	1	Compaq Computer, used
85508RB	1	PW41 Washer

Newborn Screening:

LANSING, 3350 N. MLK Blvd.

CATALOG NO.	QTY	DESCRIPTION
4026686	1	Benchmark Microplate Reader
	1	PC and Printer
270-0001	1	Variant Classic HPLC, S/N 11002



Attachment A, Price Proposal (Continued)

Contractor will provide the following equipment at no charge “reagent rental” equipment loan, and deliverable sixty (60) to ninety (90) days from date of award or upon mutually agreed to dates. Final location of the following equipment will be determined by the labs upon request.

HIV:

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GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

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473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
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89700D	1	Evolis System
25167	1	Evolis Work Station

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner



Attachment A, Price Proposal (Continued)

Person responsible for administering this Contract:

NAME: Janette J. Stockert, Contract Administration

TITLE: Supervisor, Paralegal

PHONE: (800) 666-8111 ext. 1761

FAX: (425) 498-1757

E-MAIL: Janette.Stockert@bio-rad.com

STATE OF MICHIGAN
 DEPARTMENT OF MANAGEMENT AND BUDGET
 PURCHASING OPERATIONS
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

November 24, 2009

**NOTICE
 OF
 CONTRACT NO. 071B0200047**
 (Supercedes Contract #071B4200328)
**between
 THE STATE OF MICHIGAN
 and**

NAME & ADDRESS OF CONTRACTOR		TELEPHONE Janette Stockert (800) 666-8111 ext.1761
Bio-Rad Laboratories, Inc. 6565 185th Avenue NE Redmond, WA 98052 Email: Janette_Stockert@bio-rad.com		CONTRACTOR NUMBER/MAIL CODE
		BUYER/CA (517) 373-0301 Sue Cieciva
Contract Compliance Inspector: Connie Good (517) 335-8058		
Diagnostic Testing Kits, Reagents, and Equipment – Department of Community Health		
CONTRACT PERIOD: 3 yrs. + 2 one-year options From: November 18, 2009 To: November 17, 2012		
TERMS	Net 45	SHIPMENT Refer to Section 1.0709 Time Frames
F.O.B.	Delivered	SHIPPED FROM Redmond, WA
MINIMUM DELIVERY REQUIREMENTS None		
MISCELLANEOUS INFORMATION:		

The terms and conditions of this Contract are those of ITB #071I9200207, this Contract Agreement and the vendor's quote dated July 13, 2009. In the event of any conflicts between the specifications, and terms and conditions, indicated by the State and those indicated by the vendor, those of the State take precedence.

Estimated Contract Value: **\$1,548,453.00**

**STATE OF MICHIGAN
 DEPARTMENT OF MANAGEMENT AND BUDGET
 PURCHASING OPERATIONS
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933**

CONTRACT NO. 071B0200047
 (Supercedes Contract #071B4200328)

**between
 THE STATE OF MICHIGAN
 and**

NAME & ADDRESS OF CONTRACTOR Bio-Rad Laboratories, Inc. 6565 185th Avenue NE Redmond, WA 98052 Email: Janette_Stockert@bio-rad.com	TELEPHONE Janette Stockert (800) 666-8111 ext.1761 CONTRACTOR NUMBER/MAIL CODE BUYER/CA (517) 373-0301 Sue Cieciva
Contract Compliance Inspector: Connie Good (517) 335-8058 Diagnostic Testing Kits, Reagents, and Equipment – Department of Community Health	
CONTRACT PERIOD: 3 yrs. + 2 one-year options From: November 18, 2009 To: November 17, 2012	
TERMS <p style="text-align: center;">Net 45</p>	SHIPMENT <p style="text-align: center;">Refer to Section 1.0709 Time Frames</p>
F.O.B. <p style="text-align: center;">Delivered</p>	SHIPPED FROM <p style="text-align: center;">Redmond, WA</p>
MINIMUM DELIVERY REQUIREMENTS <p style="text-align: center;">None</p>	
MISCELLANEOUS INFORMATION: The terms and conditions of this Contract are those of ITB #071I9200207, this Contract Agreement and the vendor's quote dated July 13, 2009. In the event of any conflicts between the specifications, and terms and conditions, indicated by the State and those indicated by the vendor, those of the State take precedence.	
Estimated Contract Value: \$1,548,453.00	

THIS IS NOT AN ORDER: This Contract Agreement is awarded on the basis of our inquiry bearing the ITB No. 071I9200207. Orders for delivery will be issued directly by the Department of Community Health through the issuance of a Purchase Order Form.

All terms and conditions of the invitation to bid are made a part hereof.

FOR THE CONTRACTOR: Bio-Rad Laboratories, Inc. Firm Name	FOR THE STATE: Signature Seleana Samuel, Buyer Manager
Authorized Agent Signature	Name/Title Commodities Division, Purchasing Operations
Authorized Agent (Print or Type)	Division
Date	Date



STATE OF MICHIGAN
Department of Management and Budget
Purchasing Operations

Contract No.071B0200047
Diagnostic Testing Kits, Reagents, and Equipment

Buyer Name: [Sue Cieciva](#)
Telephone Number: (517) 373-0301
E-Mail Address: Ciecivas@michigan.gov

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Attachment A, Pricing

DEFINITIONS

“Days” means calendar days unless otherwise specified.

“24x7x365” means 24 hours a day, seven days a week, and 365 days a year (including the 366th day in a leap year).

“Additional Service” means any Services/Deliverables within the scope of the Contract, but not specifically provided under any Statement of Work, that once added will result in the need to provide the Contractor with additional consideration.

“Audit Period” has the meaning given in **Section 2.093**.

“Business Day,” whether capitalized or not, shall mean any day other than a Saturday, Sunday or State-recognized legal holiday (as identified in the Collective Bargaining Agreement for State employees) from 8:00am EST through 5:00pm EST unless otherwise stated.

“Blanket Purchase Order” is an alternate term for Contract and is used in the States computer system.

“Business Critical” means any function identified in any Statement of Work as Business Critical.

“Chronic Failure” is defined in any applicable Service Level Agreements.

“Deleted – Not Applicable” means that section is not applicable or included in this RFP. This is used as a placeholder to maintain consistent numbering.

“Deliverable” means physical goods and/or commodities as required or identified by a Statement of Work

“DMB” means the Michigan Department of Management and Budget

“Environmentally preferable products” means a product or service that has a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. Such products or services may include, but are not limited to, those which contain recycled content, minimize waste, conserve energy or water, and reduce the amount of toxics either disposed of or consumed.

“Excusable Failure” has the meaning given in **Section 2.214**.

“Hazardous material” means any material defined as hazardous under the latest version of federal Emergency Planning and Community Right-to-Know Act of 1986 (including revisions adopted during the term of the Contract).

“Incident” means any interruption in Services.

“ITB” is a generic term used to describe an Invitation to Bid. The ITB serves as the document for transmitting the RFP to potential bidders

“Key Personnel” means any Personnel designated in **Section 1.031** as Key Personnel.

“New Work” means any Services/Deliverables outside the scope of the Contract and not specifically provided under any Statement of Work, that once added will result in the need to provide the Contractor with additional consideration.

“Ozone-depleting substance” means any substance the Environmental Protection Agency designates in 40 CFR part 82 as: (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon

tetrachloride, and methyl chloroform; or (2) Class II, including, but not limited to, hydrochlorofluorocarbons.

“Post-Consumer Waste” means any product generated by a business or consumer which has served its intended end use, and which has been separated or diverted from solid waste for the purpose of recycling into a usable commodity or product, and which does not include post-industrial waste.

“Post-Industrial Waste” means industrial by-products which would otherwise go to disposal and wastes generated after completion of a manufacturing process, but does not include internally generated scrap commonly returned to industrial or manufacturing processes.

“Recycling” means the series of activities by which materials that are no longer useful to the generator are collected, sorted, processed, and converted into raw materials and used in the production of new products. This definition excludes the use of these materials as a fuel substitute or for energy production.

“Reuse” means using a product or component of municipal solid waste in its original form more than once.

“RFP” means a Request for Proposal designed to solicit proposals for services.

“Services” means any function performed for the benefit of the State.

“Source reduction” means any practice that reduces the amount of any hazardous substance, pollutant, or contaminant entering any waste stream or otherwise released into the environment prior to recycling, energy recovery, treatment, or disposal.

“State Location” means any physical location where the State performs work. State Location may include state-owned, leased, or rented space.

“Subcontractor” means a company Contractor delegates performance of a portion of the Services to, but does not include independent contractors engaged by Contractor solely in a staff augmentation role.

“Unauthorized Removal” means the Contractor’s removal of Key Personnel without the prior written consent of the State.

“Waste prevention” means source reduction and reuse, but not recycling.

“Waste reduction”, or “pollution prevention” means the practice of minimizing the generation of waste at the source and, when wastes cannot be prevented, utilizing environmentally sound on-site or off-site reuse and recycling. The term includes equipment or technology modifications, process or procedure modifications, product reformulation or redesign, and raw material substitutions. Waste treatment, control, management, and disposal are not considered pollution prevention, per the definitions under Part 143, Waste Minimization, of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451, as amended.

“Work in Progress” means a Deliverable that has been partially prepared, but has not been presented to the State for Approval.

“Work Product” refers to any data compilations, reports, and other media, materials, or other objects or works of authorship created or produced by the Contractor as a result of an in furtherance of performing the services required by this Contract.



Article 1 – Statement of Work (SOW)

1.010 Project Identification

1.011 Project Request

This Contract is for materials and services necessary for virology antibody testing, HIV testing, and newborn screening for the Department of Community Health (DCH), Bureau of Laboratories (BOL).

Virology:

Diagnostic testing kits necessary to complete Hepatitis C testing plus Quality Control reagents for the State of Michigan, DCH, BOL.

HIV:

Consumables, including but not limited to diagnostic testing kits, reagents and related equipment and supplies necessary to complete HIV testing for the State of Michigan, DCH, BOL.

Newborn Screening:

Supplies, reagents, and kits, needed to test dried blood spot specimens in the newborn screening laboratory.

This Contract includes a “reagent rental” agreement, which provides equipment on a loan basis in exchange for the purchase of assay consumables.

1.012 Background

Virology:

The State of Michigan provides Hepatitis A, B, and C testing as a part of its Public Health responsibilities to the citizens of the State of Michigan. This Contract is for Ortho HCV EIA and RIBA Strip Immunoblot test kits and various Virotrol quality control reagents used in Hepatitis and other viral antibody testing.

HIV:

The reagents and instrumentation are used for HIV-1 and HIV-2 testing for patients who live in the State of Michigan. Without these products the Lab could not perform the testing for these patients. DCH offers HIV testing free of charge to the residents of the State of Michigan. Even though the number of people living with HIV (HIV prevalence) has increased, the number of new infections (HIV incidence) has remained relatively stable. There have also been important gains in knowledge of HIV status. The Center for Disease Control (CDC) recently reported that four out of five individuals infected with HIV now know their infection status (up from three out of four). This has been accomplished through HIV testing. Without HIV testing, HIV incidence would increase, thereby taxing our health care system more, due to the increased spread of the disease.

Newborn Screening:

Newborn screening tests have been performed in the State of Michigan laboratories since 1965 with the phenylketonuria (PKU) test. The testing is performed on dried heel stick blood samples



collected on special filter paper to detect disorders that can cause physical problems, mental impairment, or death if left untreated. Usually cases are found before clinical signs are observed. Treatment may include diet changes, hormones, supplements, or avoidance of fasting.

The laboratory tests more than 130,000 samples each year as a part of a comprehensive program that identifies a baby’s life-threatening disorder and makes sure they get proper diagnosis.

The program was legislatively mandated through Public Health Code Act 368 in 1978 with additional amendments since 1986. The law designates the State of Michigan to perform the testing and identifies the metabolic disorders to be screened. It provides a mechanism to add tests, fund the program, and mandates other details of program operation.

Other disorders were added in 1977, 1985, 1993, 2003, 2004, 2006, and 2007. Recent expansion of the list of disorders screened has increased the total to 49 diseases. Most of the expansion is a result of tandem mass spectrometry instrumentation. There has been increased interest in standardizing test panels between states by the Federal government and organizations such as the March of Dimes. The Health Resources and Services Administration in the U.S. Department of Health and Human Services commissioned a report by the American College of Medical Genetics (ACMG) in 2005 that delineated a list of disorders recommended for newborn screening. Michigan currently screens for all the primary disorders mentioned in the report.

1.020 Scope of Work and Deliverables

1.021 In Scope

Virology:

1. This Contract includes immunoassay kits and reagents as specified in Attachment A, Price Proposal.
2. Contractor shall provide all consumables used in the Ortho HCV EIA and Ortho RIBA Strip Immunoassay as specified in Attachment A, Price Proposal. Contractor affirms that all kits and consumables do not contain mercury (thimerosal) in any form.
3. All possible ancillary and consumable items and their costs are specified in Attachment A, Price Proposal.
4. Contractor shall specify a toll-free telephone number for technical service related issues, including but not limited to reporting assay failures and troubleshooting.
5. All products must have expiration dates of **at least 3 months** from date of receipt.
6. All products must be compatible with equipment already in use in the lab.

HIV:

1. The Contract includes products for HIV testing as specified in Attachment A, Price Proposal.
2. Refer to Attachment A, Price Proposal for equipment on loan from Bio-Rad. The equipment on loan at the Lansing site, as well as the Grand Rapids and Detroit site shall purchase only Bio-Rad consumables.

Newborn Screening:

1. This Contract includes test kits and reagents for newborn screening as specified in Attachment A, Price Proposal.
2. Refer to Attachment A, Price Proposal for equipment from Bio-Rad on a no cost “reagent rental” equipment loan.



1.022 Work and Deliverable

Contractor must provide Deliverables/Services and staff, and otherwise do all things necessary for or incidental to the performance of work, as set forth below:

Exact quantities to be purchased are unknown; however, the Contractor will be required to furnish all such materials and services as may be ordered during the CONTRACT period. Quantities specified, if any, are estimates based on prior purchases, and the State is not obligated to purchase in these or any other quantities.

Virology:

1. All reagents must be shipped at the laboratory’s request only.
2. Tests kits Hepatitis C Virus EIA, v 3.0 and RIBA HCV Strip, Immunoassay must be FDA approved.
3. Contractor must have a technical service representative available Monday through Friday from 7 a.m. to 5 p.m. for assay troubleshooting and technical assistance.
4. Equipment and consumable supplies required for system validation shall be provided at no cost to DCH.

HIV:

1. All consumables must be shipped at the laboratory’s request only. Contractor shall not ship any products prior to approval. Consumables must have at least six (6) month shelf life (expiration date when delivered).
2. All tests kits (EIA kits, HIV-1 (rLAV); EIA kits, HIV-2; HIV-1 Western Blot; G>S> HIV-1/2 Plus O) must be FDA approved.
3. Contractor must replace or repair any non-working equipment within three (3) business days. If such repair or replacement is needed, bidder must pay all shipping associated with the return and delivery of equipment under warranty.
4. Contractor must provide all software updates and training on updated software free of charge.
5. Equipment and consumable supplies required for system validation shall be provided at no cost to DCH.
6. Equipment rental or lease and preventative maintenance must be included in the reagent cost. All equipment necessary for testing must be provided by and serviced by the vendor for all sites.
7. Pricing for the State of Michigan will also be extended to each of the Regional Laboratories in Kent and Detroit.

Newborn Screening:

1. Kits for a 96-well microplate dried blood spot total galactose assay (TGAL) based on an enzymatic colorimetric end-point method for the determination of total D(+)galactose [D(+)galactose + galactose-1-phosphate] in dried blood spot specimens.
2. Kits to detect and identify hemoglobins S, F, A, C, D and E in newborn dried blood spot specimens. The kit must also distinguish sickle cell disease (FS) from sickle cell trait (FAS) and possible sickle/□-thalassemia (FSA). It must provide rapid analysis, unattended operation, and be easily place results in our Specimen Gate LIMS.
3. Both of these kits must be FDA approved.
4. All consumable items should be supplied in convenient reorder packs.
5. Reagents shipped on a quarterly basis will be from the same lot number.
6. All reagents and supplies should have a minimum shelf life of six (6) months.
7. All equipment necessary for testing must be provided by and serviced by the vendor. Equipment rental or lease and preventative maintenance must be included in the reagent cost.
8. Equipment and consumable supplies required for system validation shall be provided at no cost to DCH.



9. The system must be able to be connected to a Laboratory Information Management System (LIMS) so that results can be transferred automatically.
10. The system must come with a stand-alone Windows based software program capable of analyzing data to formulate phenotypes based on criteria set by the lab. This software collects data from multiple instruments and consolidates this data into a single database. The software separates normal sample results from abnormal results, and allows entry of additional testing method results for review and final data release. The lab should have the ability to print out results and/or upload the results to LIMS.

1.030 Roles and Responsibilities

1.031 Contractor Staff, Roles, and Responsibilities

The Contractor shall have the capacity to receive orders electronically, by phone, facsimile, and by written order.

Ordering Process:

Orders can be sent by:
 Email: diagcs@bio-rad.com
 Phone: (800) 224-6723
 Fax: (800) 883-1887
 Mail: 4000 Alfred Nobel Drive
 Hercules, CA 94547

Customer Service Support

Angela Daniels, Customer Service Specialist
 Phone: (800) 224-6723 ext. 5767

Jennifer Lerma, Sales Representative
 Phone: (800) 224-6723 ext. 8480

Melissa Schwartz, Account Executive
 Phone: (800) 224-6723 ext. 1623

Hours: 6 a.m. and 4:30 p.m. EST.

Technical Support

Phone: (800) 224-6723
 Hours: 24 hours a day

Contractor shall have a sales representative that will meet with DCH at their site no less than once per year.

Contractor shall have the capacity to receive orders electronically, by phone, facsimile, and by written order. Contractors shall have internal controls, approved by Purchasing Operations, to insure that authorized individuals with the State place orders. The Contractor shall verify orders that have quantities that appear to be abnormal or excessive.

It is the preference of the State of Michigan that the Contractor have an accessible customer service department with an individual specifically assigned to State of Michigan accounts. It is the preference of the State of Michigan that the Contractor have experienced sales representatives make timely personal



visits to State accounts. The Contractor’s customer service must respond to State agency inquiries promptly. It is the preference of the State of Michigan that the Contractor provides a statewide toll-free number for customer service calls.

Any supplies and services to be furnished under this Contract shall be ordered by issuance of a purchase order, unless otherwise defined within this Contract, orders will be issued by the DCH.

All purchase orders are subject to the terms and conditions of this Contract. In the event of a conflict between a purchase order and this Contract, this Contract shall control.

If mailed, a purchase order is considered “issued” when the State deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods.

1.040 Project Plan

1.041 Project Plan Management – Deleted, Not Applicable

1.042 Reports

1. Contractor shall provide the Contract Compliance Inspector with a field service report after each site visit by the field representative documenting all work completed. Field service reports shall be submitted for the following but are not limited to: preventative maintenance, repairs, and software upgrades.
2. Contractor shall have the capability to provide a summary report detailing an annual or multi-year service history for each piece of equipment, upon request.
3. Contractor shall have the capability to provide an annual or multi-year consumables usage report for all products purchased, upon request.

1.050 Acceptance

1.051 Criteria

The following criteria will be used by the State to determine Acceptance of the Services or Deliverables provided under this SOW:

1. All consumables, diagnostic testing kits and reagents must meet the quality control requirements of the BOL. This includes, but is not limited to expiration dates. Any materials that are damaged or fail to pass quality control will be returned to the Contractor, at the Contractor’s expense, and replaced at no charge. If errors or damage occur in shipment, Customer will report to Supplier immediately. Customer will report shipping damage to the carrier and will keep containers and packing materials until an inspection is made. If it is necessary for Customer to return a product, Customer will contact Supplier Customer Service Department at 1-800-224-6723.

1.052 Final Acceptance– Deleted, Not Applicable

1.060 Proposal Pricing

1.061 Proposal Pricing

Refer to Attachment A, Pricing for pricing for the items included in this Contract.



Contractor’s out-of-pocket expenses are not separately reimbursable by the State unless, on a case-by-case basis for unusual expenses, the State has agreed in advance and in writing to reimburse Contractor for the expense at the State’s current travel reimbursement rates. See www.michigan.gov/dmb for current rates.

1.062 Price Term

All prices quoted by the vendor will be the maximum prices for the duration of the proposed contract. No price increases will be permitted.

1.063 Tax Excluded from Price

(a) Sales Tax: For purchases made directly by the State, the State is exempt from State and Local Sales Tax. Prices must not include the taxes. Exemption Certificates for State Sales Tax will be furnished upon request.

(b) Federal Excise Tax: The State may be exempt from Federal Excise Tax, or the taxes may be reimbursable, if articles purchased under any resulting Contract are used for the State’s exclusive use. Certificates showing exclusive use for the purposes of substantiating a tax-free, or tax-reimbursable sale will be sent upon request. If a sale is tax exempt or tax reimbursable under the Internal Revenue Code, prices must not include the Federal Excise Tax.

1.064 Holdback – Deleted, Not Applicable

1.070 Commodity Requirements and Terms

Product Quality

1.0701 Specifications

Definite Specifications - All commodities and/or services to be furnished hereunder shall conform to the specifications as noted in the copies of specifications attached.

The State requires that no consumable products contain mercury (thimerisol) in any form. Catalog #32536 – GS HIV-2 contains a regulated amount (≥ 0.2 ppm) thymerosal.

1.0702 Alternate Bids – Deleted, Not Applicable

1.0703 Research and Development

Contractor shall invest in new product development and research to stay current with ongoing demands.

1.0704 Quality Assurance Program

Contractor shall have a Quality Assurance Program that is currently in place within their organization.

1.0705 Warranty for Products or Services

Contractor warrants and represents that the Instruments will perform in accordance with Contractor’s standard warranty (provided at installation).

Days and Hours of Coverage: 5 Days/week, Monday through Friday, 8:00 a.m. to 5:00 p.m. EST (excluding national holidays).



1.0706 Training

The Contractor shall provide training to individual agencies, when necessary, on aspects of ordering, shipping, billing, and receiving. At the request of the Contract Administrator, the Contractor shall provide in-service training to agency personnel on products, installation, and product safety issues. The Contractor shall also provide agency training jointly with the State as needed during the period covered by the contract at no additional charge.

1.0707 Special Programs

Returned Goods Policy

Contractor attempts to fill, check and ship orders promptly. If errors or damage do occur, report them to Contractor immediately. DCH shall report shipping damage to the carrier. DCH shall keep all containers and packing materials until an inspection is made.

If it is necessary to return a product to Bio-Rad, contact Contractor’s Customer Service Department at 800-224-6723.

1.0708 Security

This Contract may require frequent deliveries to State of Michigan facilities. The Contractor shall ensure the security and safety of these buildings. This shall include, but is not limited to, performance of security background checks on all personnel assigned to State of Michigan facilities (i.e. delivery people) and how they are performed, what the security check consists of, the name of the company that performs the security checks, use of uniforms and ID badges, etc. If security background checks are performed on staff, the Contractor shall indicate the name of the company that performs the check as well as provide a document stating that each employee has satisfactorily completed a security check and is suitable for assignment to State facilities. Upon request by the State, the Contractor shall provide the results of all security background checks.

Upon review of the security measures by the Contractor, the State will decide whether to issue State ID badges to the Contractor’s delivery personnel or accept the ID badge issued to delivery personnel by the Contractor.

The State may decide to also perform a security background check. If so, the Contractor will be required to provide to the State a list of all delivery people that will service State of Michigan facilities, including name and date of birth (social security number or driver license number would also be helpful).

The Contractor and its subcontractors shall comply with reasonable security access requirements of individual State facilities; if such requirements are given to Contractor; see section 2.091, Background Checks and Security.

Delivery Capabilities

1.0709 Time Frames

Contractor shall deliver products within the time frames specified below, after receipt of order (ARO):

Bio-Rad Kits and Controls:	3 – 5 days ARO
Ortho/Chiron Products:	5 – 7 days ARO
Equipment:	60 – 90 days ARO



Contractor will immediately notify the State of any product back order and provide a shipping date when products will be available.

Contractor will provide DCH, BOL advance notification of product discontinuation.

Contractor will not substitute products.

1.0710 Minimum Order

There is [no minimum order requirement](#) for this Contract.

1.0711 Packaging

The Contractor is requested to provide packaging that most closely meets these packaging sizes.

Packaging and containers, etc., shall be in accordance with supplier's commercial practice and shall meet the requirements of Department of Transportation (D.O.T.) and rail and motor carrier freight classifications in effect at time of shipment, which will permit application of the lowest freight rate.

1.0712 Palletizing

Shipments shall be palletized whenever possible and shall conform to the following:

- Manufacturer's standard 4-way shipping pallets are acceptable.
- Maximum height: 5'6"; including pallet.
- Maximum weight: 3500 pounds; including pallet.
- Pallets are to be securely banded or shrink-wrapped.
- The cost of palletizing must be included in the unit price.

1.0713 Delivery Term

F.O.B.: Bureau of Laboratories Warehouse, 927 Terminal Drive, Lansing, MI 48909.

Kent County Health Department, Attn: Cindy Overcamp, 700 Fuller Ave, NE, Grand Rapids, MI 49503

Detroit Health Department, 1151 Taylor, Room 150-C, Detroit 48202

Prices are "F.O.B. Delivered" with transportation charges prepaid on all orders. There is a \$100.00 shipping charge by Ortho for overnight delivery of Ortho/Chiron products.

1.0714 Contract Performance

The Contractor has not had a contract terminated for default in the last three years. Termination for default is defined as notice to stop performance which was delivered to the Contractor due to the Contractor's non-performance or poor performance and the issue of performance was either (a) not litigated due to inaction on the part of the Contractor, or (b) litigated and determined that the Contractor was in default.



1.0715 Place of Performance

In the performance of this Contract, Contractor intends to use the following plants or facilities:

Place of Performance Full address	Owner/Operator of facility to be used	Percent (%) of Contract value to be Performed at listed Location
6565 185th Ave NE, Redmond, WA	Bio-Rad Laboratories, Inc.	7.97%
1000 Thomas St. Seattle, WA	Bio-Rad Laboratories, Inc.	32.74%
12939-12951 Alcosta Blvd. San Ramon, CA	Bio-Rad Laboratories, Inc.	1.13%
800 Alfred Nobel Dr. Hercules, CA	Bio-Rad Laboratories, Inc.	40.75%
3 Riverview Business Park Friarton, Perth PH2 8DF Scotland	Bio-Rad Laboratories, Inc.	4.31%
4560 Horton St. Emeryville, CA	Chiron	2.49%
1001 US Highway 202 North Raritan, NJ	Ortho Clinical Diagnostics	10.61%

1.0716 Environmental Requirements

Energy Efficiency Purchasing Policy – The State shall seek wherever possible to purchase energy efficient products. This may include giving preference to U.S. Environmental Protection Agency (EPA) certified ‘Energy Star’ products for any category of products for which EPA has established Energy Star certification. For other purchases, the State may include energy efficiency as one of the priority factors to consider when choosing among comparable bids.

Environmental Purchasing Policy – The State of Michigan has committed to encourage the use of products and services that impact the environment less than competing products. This can be best accomplished by including environmental considerations in purchasing decisions, while remaining fiscally responsible, to promote practices that improve worker health, conserve natural resources, and prevent pollution. Environmental components that may be considered in Best Value Purchasing evaluation include: recycled content and recyclability; energy efficiency; and the presence of undesirable materials in the products, especially those toxic chemicals which are persistent and bio-accumulative. Contractors able to supply products containing recycled and environmentally preferable materials that meet performance requirements are encouraged to offer them in bids and proposals. Information on any relevant third party certification (such as Green Seal, Energy Star, etc.) should also be provided.

I. Recycled Content and Recyclability

A. Recycled Packaging. Contractors may offer some or all of the following items listed below or provide alternative proposal as to how packaging materials can be reduced, eliminated or otherwise made more environmentally preferable. It is desirable that Bidders offer packaging which:

- a. is made from recycled content which meets or exceeds all federal and state recycled content guidelines (currently 35% post-consumer for all corrugated cardboard)
- b. minimizes or eliminates the use of polystyrene or other difficult to recycle materials
- c. minimizes or eliminates the use packaging and containers and, in the alternative, minimizes or eliminates the use of non-recyclable packaging and containers



- d. provides for a return program where packaging can be returned to a specific location for recycling
- e. contains materials which are easily recyclable in Michigan.

All Bidders are requested to indicate below an estimate of the percentage of recycled materials, if any, contained in each item bid. Higher percentages of recycled materials are preferred. Product performance is paramount, whether containing recycled material or not; however, preference will be given to products that perform up to specification and are environmentally preferable without compromising quality.

 0 % (Total estimated percentage of recovered material)

 0 % (Estimated percentage of post-consumer material)

 0 % (Estimated percentage of post-industrial waste)

Certification

I, Janette J. Stockert (name of certifier), am an officer or employee responsible for the performance of this contract and hereby certify that the percentage of recovered material content for EPA-designated products met the applicable contract specifications.

 JS (Initial)

II. Materials Identification and Tracking

A. Hazardous Material Identification. ‘Hazardous material’, as used in this clause, includes any material defined as hazardous under the latest version of federal Emergency Planning and Community Right-to-Know Act of 1986 (including revisions adopted during the term of the contract).

- (1) The Contractor must list any hazardous material, as defined in §370.20 (a) of 40 CFR, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. Please refer to MSDS Sheets included with Contractor’s proposal. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material (if none, enter ‘None’)	Identification Number

- (2) This list must be updated during performance of the Contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.
- (3) The apparently successful Contractor agrees to submit, for each item as required prior to award, a Material Safety Data Sheet for each hazardous material identified in paragraph (1) of this clause. Data shall be submitted in accordance with Section 312 of the federal Emergency Planning and Community Right-to-Know Act, whether or not the apparently successful Contractor is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful bidder being considered non-responsive and ineligible for award.



B. Mercury Content. It is the clear intent of state agencies to avoid purchasing products that contain intentionally-added mercury whenever possible. Bidders shall offer mercury-free product alternatives whenever available. Should mercury-free alternatives not exist, as presently is the case with a few select products and devices such as fluorescent lamps or where the alternative is not yet cost competitive, such as dental amalgam, bidders shall offer the lowest mercury content available for a given application. Bidders shall disclose whenever products contain added-mercury by using the following format.

(X) Product contains added-Mercury (attach an explanation that includes: the amount or concentration of mercury and justification as to why this particular product is essential). Please refer to Section 1.0701 Specifications. In addition, the Bidder shall also ensure that all products to be purchased containing intentionally added-mercury shall be labeled as: “product contains mercury/recycle or dispose of properly.” For instances where space constraints limit the amount or size of print, the chemical symbol “Hg” followed by a picture of a trash container with a diagonal line through it shall suffice for labeling requirements.

BIDDERS PLEASE NOTE: Michigan Law Prohibits the sale of mercury-containing thermostats, thermometers, sphygmomanometers (blood pressure monitors) and other types of medical devices. For specific details visit: http://www.michigan.gov/deq/0,1607,7-135-3307_29693_4175-160230--,00.html

C. Brominated Flame Retardants (BFR). Bidders shall disclose whether the products being offered contain toxic flame retardants. Bidders are encouraged to provide BFR-free alternatives when available.

(X) Product does not contain BFR’s

() Product does contain BFR’s (attach an explanation)

D. Ozone Depleting Substances

‘Ozone-depleting substance’, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as:

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including, but not limited to, hydrochlorofluorocarbons.

The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR part 82, Subpart E, as follows:

‘Warning: Contains (or manufactured with, if applicable) _____ (insert the name of the substance(s).), a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.’

A. Clean Air and Water

Contractor certifies that any facility to be used in the performance of this contract has all the necessary environmental permits and is in consistent compliance with all applicable environmental requirements and has no outstanding unresolved violations.

The Contractor will immediately notify the state, before award, of the receipt of any communication from the Environmental Protection Agency or any state environmental agency, of civil or criminal enforcement for any facility that the vendor proposes to use in the performance of this contract.

____ JS ____ (Initial)



B. Emergency Planning and Community Right-to-Know Reporting - By signing this offer, the bidder certifies that:

(1) The owner or operator of each facility that will be used in the performance of this contract is in compliance with the filing and reporting requirements described in sections 302, 304, 311, 312 and 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11001, et. seq.) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13101, et. seq.). EPCRA filing and reporting requirements include emergency planning notification, release reporting, hazardous chemical inventory reporting, and toxic chemical release inventory (TRI) reporting.

(2) The owner or operator of each facility that will be used in the performance of this contract will maintain compliance with the filing and reporting requirements described in sections 302, 304, 311, 312 and 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11001, et. seq.) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13101, et. seq.) for the life of the contract.

____ JS ____ (Initial)

1.0717 Subcontractors

Indicate below **ALL** work to be subcontracted under any resulting Contract (use additional attachment if necessary; estimates are acceptable):

Description of Work to be sub-contracted	Percent (%) of total contract value to be sub-contracted	Sub-contractor's name and principal place of business (City and State)
None		

1.0718 Reports and Meetings - Deleted, Not Applicable

1.0719 Samples/Models - Deleted, Not Applicable

1.080 Additional Requirements – Deleted, Not Applicable

1.081 Additional Terms and Conditions specific to this RFP – Deleted, Not Applicable



Article 2, Terms and Conditions

2.000 Contract Structure and Term

2.001 Contract Term

This Contract is for a period of three (3) years beginning **November 18, 2009** through **November 17, 2012**. All outstanding Purchase Orders must also expire upon the termination (cancellation for any of the reasons listed in **Section 2.150**) of the Contract, unless otherwise extended under the Contract. Absent an early termination for any reason, Purchase Orders issued but not expired, by the end of the Contract’s stated term, will remain in effect for the balance of the fiscal year for which they were issued.

2.002 Options to Renew

This Contract may be renewed in writing by mutual agreement of the parties not less than 30 days before its expiration. The Contract may be renewed for up to **two (2)** additional **one (1)** year periods.

2.003 Legal Effect

Contractor shall show acceptance of this Contract by signing two copies of the Contract and returning them to the Contract Administrator. The Contractor shall not proceed with the performance of the work to be done under the Contract, including the purchase of necessary materials, until both parties have signed the Contract to show acceptance of its terms, and the Contractor receives a contract release/purchase order that authorizes and defines specific performance requirements.

Except as otherwise agreed in writing by the parties, the State assumes no liability for costs incurred by Contractor or payment under this Contract, until Contractor is notified in writing that this Contract (or Change Order) has been approved by the State Administrative Board (if required), approved and signed by all the parties, and a Purchase Order against the Contract has been issued.

2.004 Attachments & Exhibits

All Attachments and Exhibits affixed to any and all Statement(s) of Work, or appended to or referencing this Contract, are incorporated in their entirety and form part of this Contract.

2.005 Ordering

The State will issue a written Purchase Order, Blanket Purchase Order, Direct Voucher or Procurement Card Order, which must be approved by the Contract Administrator or the Contract Administrator’s designee, to order any Services/Deliverables under this Contract. All orders are subject to the terms and conditions of this Contract. No additional terms and conditions contained on either a Purchase Order or Blanket Purchase Order apply unless they are also specifically contained in that Purchase Order’s or Blanket Purchase Order’s accompanying Statement of Work. Exact quantities to be purchased are unknown, however, the Contractor will be required to furnish all such materials and services as may be ordered during the CONTRACT period. Quantities specified, if any, are estimates based on prior purchases, and the State is not obligated to purchase in these or any other quantities.

2.006 Order of Precedence

(a) The Contract, including any Statements of Work and Exhibits, to the extent not contrary to the Contract, each of which is incorporated for all purposes, constitutes the entire agreement between the parties with respect to the subject matter and supersedes all prior agreements, whether written or oral, with respect to the subject matter and as additional terms and conditions on the purchase order must apply as limited by **Section 2.005**.

(b) In the event of any inconsistency between the terms of the Contract and a Statement of Work, the terms of the Statement of Work will take precedence (as to that Statement of Work only); provided, however, that a Statement of Work may not modify or amend the terms of the Contract, which may be modified or amended only by a formal Contract amendment.



2.007 Headings

Captions and headings used in the Contract are for information and organization purposes. Captions and headings, including inaccurate references, do not, in any way, define or limit the requirements or terms and conditions of the Contract.

2.008 Form, Function & Utility

If the Contract is for use of more than one State agency and if the Deliverable/Service does not meet the form, function, and utility required by that State agency, that agency may, subject to State purchasing policies, procure the Deliverable/Service from another source.

2.009 Reformation and Severability

Each provision of the Contract is severable from all other provisions of the Contract and, if one or more of the provisions of the Contract is declared invalid, the remaining provisions of the Contract remain in full force and effect.

2.010 Consents and Approvals

Except as expressly provided otherwise in the Contract, if either party requires the consent or approval of the other party for the taking of any action under the Contract, the consent or approval must be in writing and must not be unreasonably withheld or delayed.

2.011 No Waiver of Default

If a party fails to insist upon strict adherence to any term of the Contract then the party has not waived the right to later insist upon strict adherence to that term, or any other term, of the Contract.

2.012 Survival

Any provisions of the Contract that impose continuing obligations on the parties, including without limitation the parties' respective warranty, indemnity and confidentiality obligations, survive the expiration or termination of the Contract for any reason. Specific references to survival in the Contract are solely for identification purposes and not meant to limit or prevent the survival of any other section.

2.020 Contract Administration

2.021 Issuing Office

This Contract is issued by the Department of Management and Budget, Purchasing Operations and DCH-BOL (collectively, including all other relevant State of Michigan departments and agencies, the "State"). Purchasing Operations is the sole point of contact in the State with regard to all procurement and contractual matters relating to the Contract. Purchasing Operations **is the only State office authorized to change, modify, amend, alter or clarify the prices, specifications, terms and conditions of this Contract.** The Contractor Administrator within Purchasing Operations for this Contract is:

Sue Ciecwiwa, Buyer Specialist
 Purchasing Operations
 Department of Management and Budget
 Mason Bldg, 2nd Floor
 PO Box 30026
 Lansing, MI 48909
 Email: Ciecivas@michigan.gov
 Phone: (517) 373-0301
 Fax: (517) 335-0046

2.022 Contract Compliance Inspector (CCI)

After DMB-PurchOps receives the properly executed Contract, it is anticipated that the Director of Purchasing Operations, in consultation with DCH-BOL, will direct the person named below, or any other



person so designated, to monitor and coordinate the activities for the Contract on a day-to-day basis during its term. However, monitoring of this Contract implies **no authority to change, modify, clarify, amend, or otherwise alter the prices, terms, conditions and specifications of the Contract as that authority is retained by DMB Purchasing Operations.** The Contract Compliance Inspector for this Contract is:

Connie Good, Accounting Technician
 Department of Community Health
 3350 N Martin Luther King Blvd.
 Lansing, MI 48909
 Email: goodc@michigan.gov
 Phone: (517) 335-8058
 Fax: (517) 335-9776

2.023 Project Manager - Deleted, Not Applicable

2.024 Change Requests

The State reserves the right to request from time to time any changes to the requirements and specifications of the Contract and the work to be performed by the Contractor under the Contract. During the course of ordinary business, it may become necessary for the State to discontinue certain business practices or create Additional Services/Deliverables. At a minimum, to the extent applicable, the State would like the Contractor to provide a detailed outline of all work to be done, including tasks necessary to accomplish the services/deliverables, timeframes, listing of key personnel assigned, estimated hours for each individual per task, and a complete and detailed cost justification.

If the Contractor does not so notify the State, the Contractor has no right to claim thereafter that it is entitled to additional compensation for performing that service or providing that deliverable.

Change Requests:

- (a) By giving Contractor written notice within a reasonable time, the State must be entitled to accept a Contractor proposal for Change, to reject it, or to reach another agreement with Contractor. Should the parties agree on carrying out a Change, a written Contract Change Notice must be prepared and issued under this Contract, describing the Change and its effects on the Services and any affected components of this Contract (a “Contract Change Notice”).
- (b) No proposed Change must be performed until the proposed Change has been specified in a duly executed Contract Change Notice issued by the Department of Management and Budget, Purchasing Operations.
- (c) If the State requests or directs the Contractor to perform any activities that Contractor believes constitute a Change, the Contractor must notify the State that it believes the requested activities are a Change before beginning to work on the requested activities. If the Contractor fails to notify the State before beginning to work on the requested activities, then the Contractor waives any right to assert any claim for additional compensation or time for performing the requested activities. If the Contractor commences performing work outside the scope of this Contract and then ceases performing that work, the Contractor must, at the request of the State, retract any out-of-scope work that would adversely affect the Contract.

2.025 Notices

Any notice given to a party under the Contract must be deemed effective, if addressed to the party as addressed below, upon: (i) delivery, if hand delivered; (ii) receipt of a confirmed transmission by facsimile if a copy of the notice is sent by another means specified in this Section; (iii) the third Business Day after being sent by U.S. mail, postage pre-paid, return receipt requested; or (iv) the next Business Day after being sent by a nationally recognized overnight express courier with a reliable tracking system.



State:
 State of Michigan
 Purchasing Operations
 Attention: Sue Cieciva
 PO Box 30026
 530 West Allegan
 Lansing, Michigan 48909

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

Either party may change its address where notices are to be sent by giving notice according to this Section.

2.026 Binding Commitments

Representatives of Contractor must have the authority to make binding commitments on Contractor’s behalf within the bounds set forth in the table. Contractor may change the representatives from time to time upon written notice.

2.027 Relationship of the Parties

The relationship between the State and Contractor is that of client and independent contractor. No agent, employee, or servant of Contractor or any of its Subcontractors must be or must be deemed to be an employee, agent or servant of the State for any reason. Contractor will be solely and entirely responsible for its acts and the acts of its agents, employees, servants and Subcontractors during the performance of the Contract.

2.028 Covenant of Good Faith

Each party must act reasonably and in good faith. Unless stated otherwise in the Contract, the parties will not unreasonably delay, condition or withhold the giving of any consent, decision or approval that is either requested or reasonably required of them in order for the other party to perform its responsibilities under the Contract.

2.029 Assignments

The Contractor shall not have the right to assign the Contract or to assign or delegate any of its duties or obligations under the Contract to any other party (whether by operation of law or otherwise), without the prior written consent of the State, such consent not to be unreasonably withheld. Any purported assignment in violation of this Section shall be null and void. The Contractor reserves the right to assign this agreement to any successor of Contractor’s particular business which pertains to the goods and services under this agreement, in the event there is a change of control or sale, upon written approval by the Director of Purchasing Operations.

2.030 General Provisions

2.031 Media Releases

News releases (including promotional literature and commercial advertisements) pertaining to the RFP and Contract or project to which it relates shall not be made without prior written State approval, and then only in accordance with the explicit written instructions from the State. No results of the activities associated with the RFP and Contract are to be released without prior written approval of the State and then only to persons designated.



2.032 Contract Distribution

Purchasing Operations retains the sole right of Contract distribution to DCH-BOL agencies and local units of government unless other arrangements are authorized by Purchasing Operations.

2.033 Permits

Contractor must obtain and pay any associated costs for all required governmental permits, licenses and approvals for the delivery, installation and performance of the Services. The State must pay for all costs and expenses incurred in obtaining and maintaining any necessary easements or right of way.

2.034 Website Incorporation

The State is not bound by any content on the Contractor’s website, even if the Contractor’s documentation specifically referenced that content and attempts to incorporate it into any other communication, unless the State has actual knowledge of the content and has expressly agreed to be bound by it in a writing that has been manually signed by an authorized representative of the State.

2.035 Future Bidding Preclusion

Contractor acknowledges that, to the extent this Contract involves the creation, research, investigation or generation of a future RFP, it may be precluded from bidding on the subsequent RFP. The State reserves the right to disqualify any bidder if the State determines that the bidder has used its position (whether as an incumbent Contractor, or as a Contractor hired to assist with the RFP development, or as a Vendor offering free assistance) to gain a competitive advantage on the RFP.

2.036 Freedom of Information

All information in any proposal submitted to the State by Contractor and this Contract is subject to the provisions of the Michigan Freedom of Information Act, 1976 Public Act No. 442, as amended, MCL 15.231, et seq (the “FOIA”).

2.037 Disaster Recovery

Contractor and the State recognize that the State provides essential services in times of natural or man-made disasters. Therefore, except as so mandated by Federal disaster response requirements, Contractor personnel dedicated to providing Services/Deliverables under this Contract will make reasonable business efforts to provide the State with repair and work around in the event of a natural or man-made disaster.

2.040 Financial Provisions

2.041 Fixed Prices for Services/Deliverables – Deleted, Not Applicable

2.042 Adjustments for Reductions in Scope of Services/Deliverables

If the scope of the Services/Deliverables under any Statement of Work issued under this Contract is subsequently reduced by the State, the parties shall negotiate an equitable reduction in Contractor’s charges under such Statement of Work commensurate with the reduction in scope.

2.043 Services/Deliverables Covered

For all Services/Deliverables to be provided by Contractor (and its Subcontractors, if any) under this Contract, the State shall not be obligated to pay any amounts in addition to the charges specified in this Contract.

2.044 Invoicing and Payment – In General

(a) Each Statement of Work issued under this Contract shall list (or indicate by reference to the appropriate Contract Exhibit) the prices for all Services/Deliverables, equipment and commodities to be provided, and the associated payment milestones and payment amounts.



(b) Each Contractor invoice will show details as to charges by Service/Deliverable component and location at a level of detail reasonably necessary to satisfy the State’s accounting and charge-back requirements. Prompt payment by the State is contingent on the Contractor’s invoices showing the amount owed by the State.

(c) Correct invoices will be due and payable by the State, in accordance with the State’s standard payment procedure as specified in 1984 Public Act No. 279, MCL 17.51 et seq., within 45 days after receipt, provided the State determines that the invoice was properly rendered.

(d) All invoices should reflect actual work done. Specific details of invoices and payments will be agreed upon between the Contract Administrator and the Contractor after the proposed Contract Agreement has been signed and accepted by both the Contractor and the Director of Purchasing Operations, Department of Management & Budget. This activity will occur only upon the specific written direction from Purchasing Operations.

The specific payment schedule for any Contract(s) entered into, as the State and the Contractor(s) will mutually agree upon. The schedule should show payment amount and should reflect actual work done by the payment dates, less any penalty cost charges accrued by those dates. As a general policy statements shall be forwarded to the designated representative by the 15th day of the following month.

2.045 Pro-ration – Deleted, Not Applicable

2.046 Antitrust Assignment – Deleted, Not Applicable

2.047 Final Payment

The making of final payment by the State to Contractor does not constitute a waiver by either party of any rights or other claims as to the other party’s continuing obligations under the Contract, nor will it constitute a waiver of any claims by one party against the other arising from unsettled claims or failure by a party to comply with this Contract, including claims for Services and Deliverables not reasonably known until after acceptance to be defective or substandard.

2.048 Electronic Payment Requirement

Electronic transfer of funds is required for payments on State Contracts. Contractors are required to register with the State electronically at <http://www.cpexpress.state.mi.us>. As stated in Public Act 431 of 1984, all contracts that the State enters into for the purchase of goods and services shall provide that payment will be made by electronic fund transfer (EFT).

2.050 Taxes

2.051 Employment Taxes

Contractors are expected to collect and pay all applicable federal, state, and local employment taxes, including the taxes.

2.052 Sales and Use Taxes

Contractors are required to be registered and to remit sales and use taxes on taxable sales of tangible personal property or services delivered into the State. Contractors that lack sufficient presence in Michigan to be required to register and pay tax must do so as a volunteer. This requirement extends to: (1) all members of any controlled group as defined in § 1563(a) of the Internal Revenue Code and applicable regulations of which the company is a member, and (2) all organizations under common control as defined in § 414(c) of the Internal Revenue Code and applicable regulations of which the company is a member that make sales at retail for delivery into the State are registered with the State for the collection and remittance of sales and use taxes. In applying treasury regulations defining “two or more trades or businesses under common control” the term “organization” means sole proprietorship, a partnership (as defined in § 701(a)(2) of the Internal Revenue Code), a trust, an estate, a corporation, or a limited liability company.



2.060 Contract Management

2.061 Contractor Personnel Qualifications

All persons assigned by Contractor to the performance of Services under this Contract must be employees of Contractor or its majority-owned (directly or indirectly, at any tier) subsidiaries (or a State-approved Subcontractor) and must be fully qualified to perform the work assigned to them. Contractor must include a similar provision in any subcontract entered into with a Subcontractor. For the purposes of this Contract, independent contractors engaged by Contractor solely in a staff augmentation role must be treated by the State as if they were employees of Contractor for this Contract only; however, the State understands that the relationship between Contractor and Subcontractor is an independent contractor relationship.

2.062 Contractor Key Personnel – Deleted, Not Applicable

2.063 Re-assignment of Personnel at the State’s Request

The State reserves the right to require the removal from the Project of Contractor personnel found, in the judgment of the State, to be unacceptable. The State’s request must be written with reasonable detail outlining the reasons for the removal request. Additionally, the State’s request must be based on legitimate, good-faith reasons. Replacement personnel for the removed person must be fully qualified for the position. If the State exercises this right, and the Contractor cannot immediately replace the removed personnel, the State agrees to an equitable adjustment in schedule or other terms that may be affected by the State’s required removal. If any incident with removed personnel results in delay not reasonably anticipatable under the circumstances and which is attributable to the State, the applicable SLAs for the affected Service will not be counted for a time as agreed to by the parties.

2.064 Contractor Personnel Location

All staff assigned by Contractor to work on the Contract will perform their duties either primarily at Contractor’s offices and facilities or at State facilities. Without limiting the generality of the foregoing, Key Personnel will, at a minimum, spend at least the amount of time on-site at State facilities as indicated in the applicable Statement of Work. Subject to availability, selected Contractor personnel may be assigned office space to be shared with State personnel.

2.065 Contractor Identification

Contractor employees must be clearly identifiable while on State property by wearing a State-issued badge, as required. Contractor employees are required to clearly identify themselves and the company they work for whenever making contact with State personnel by telephone or other means.

2.066 Cooperation with Third Parties

Contractor agrees to cause its personnel and the personnel of any Subcontractors to cooperate with the State and its agents and other contractors including the State’s Quality Assurance personnel. As reasonably requested by the State in writing, the Contractor will provide to the State’s agents and other contractors reasonable access to Contractor’s Project personnel, systems and facilities to the extent the access relates to activities specifically associated with this Contract and will not interfere or jeopardize the safety or operation of the systems or facilities. The State acknowledges that Contractor’s time schedule for the Contract is very specific and agrees not to unnecessarily or unreasonably interfere with, delay or otherwise impeded Contractor’s performance under this Contract with the requests for access.

2.067 Contract Management Responsibilities

The Contractor will be required to assume responsibility for all contractual activities, whether or not that Contractor performs them. Further, the State will consider the Contractor to be the sole point of contact with regard to contractual matters, including payment of any and all charges resulting from the anticipated Contract. If any part of the work is to be subcontracted, the Contract must include a list of subcontractors, including firm name and address, contact person and a complete description of work to be subcontracted.



The State reserves the right to approve subcontractors and to require the Contractor to replace subcontractors found to be unacceptable. The Contractor is totally responsible for adherence by the subcontractor to all provisions of the Contract. Any change in subcontractors must be approved by the State, in writing, prior to such change.

2.068 Contractor Return of State Equipment/Resources

The Contractor must return to the State any State-furnished equipment, facilities and other resources when no longer required for the Contract in the same condition as when provided by the State, reasonable wear and tear excepted.

2.070 Subcontracting by Contractor

2.071 Contractor full Responsibility

Contractor shall have full responsibility for the successful performance and completion of all of the Services and Deliverables. The State will consider Contractor to be the sole point of contact with regard to all contractual matters under this Contract, including payment of any and all charges for Services and Deliverables.

2.072 State Consent to delegation

Contractor shall not delegate any duties under this Contract to a Subcontractor unless the Department of Management and Budget, Purchasing Operations has given written consent to such delegation. The State shall have the right of prior written approval of all Subcontractors and to require Contractor to replace any Subcontractors found, in the reasonable judgment of the State, to be unacceptable. The State's request shall be written with reasonable detail outlining the reasons for the removal request. Additionally, the State's request shall be based on legitimate, good-faith reasons. Replacement Subcontractor(s) for the removed Subcontractor shall be fully qualified for the position. If the State exercises this right, and the Contractor cannot immediately replace the removed Subcontractor, the State will agree to an equitable adjustment in schedule or other terms that may be affected by the State's required removal. If any such incident with a removed Subcontractor results in delay not reasonable anticipatable under the circumstances and which is attributable to the State, the applicable SLA for the affected Work will not be counted in time agreed upon by the parties.

2.073 Subcontractor bound to Contract

In any subcontracts entered into by Contractor for the performance of the Services, Contractor shall require the Subcontractor, to the extent of the Services to be performed by the Subcontractor, to be bound to Contractor by the terms of this Contract and to assume toward Contractor all of the obligations and responsibilities that Contractor, by this Contract, assumes toward the State. The State reserves the right to receive copies of and review all subcontracts, although Contractor may delete or mask any proprietary information, including pricing, contained in such contracts before providing them to the State. The management of any Subcontractor will be the responsibility of Contractor, and Contractor shall remain responsible for the performance of its Subcontractors to the same extent as if Contractor had not subcontracted such performance. Contractor shall make all payments to Subcontractors or suppliers of Contractor. Except as otherwise agreed in writing by the State and Contractor, the State will not be obligated to direct payments for the Services other than to Contractor. The State's written approval of any Subcontractor engaged by Contractor to perform any obligation under this Contract shall not relieve Contractor of any obligations or performance required under this Contract. Attached as **Exhibit A** is a list of the Subcontractors, if any, approved by the State as of the execution of this Contract, together with a copy of the applicable subcontract.

2.074 Flow Down

Except where specifically approved in writing by the State on a case-by-case basis, Contractor shall flow down the obligations in **Sections 2.031, 2.060, 2.100, 2.110, 2.120, 2.130, 2.200** in all of its agreements with any Subcontractors.



2.075 Competitive Selection

The Contractor shall select subcontractors (including suppliers) on a competitive basis to the maximum practical extent consistent with the objectives and requirements of the Contract.

2.080 State Responsibilities

2.081 Equipment

The State will provide only the equipment and resources identified in the Statements of Work and other Contract Exhibits.

2.082 Facilities

The State must designate space as long as it is available and as provided in the Statement of Work, to house the Contractor’s personnel whom the parties agree will perform the Services/Deliverables at State facilities (collectively, the “State Facilities”). The Contractor must have reasonable access to, and unless agreed otherwise by the parties in writing must observe and comply with all rules and regulations relating to each of the State Facilities (including hours of operation) used by the Contractor in the course of providing the Services. Contractor agrees that it will not, without the prior written consent of the State, use any State Facilities or access any State information systems provided for the Contractor’s use, or to which the Contractor otherwise gains access in the course of performing the Services, for any purpose other than providing the Services to the State.

2.090 Security

2.091 Background Checks

On a case-by-case basis, the State may investigate the Contractor's personnel before they may have access to State facilities and systems. The scope of the background check is at the discretion of the State and the results will be used to determine Contractor personnel eligibility for working within State facilities and systems. The investigations will include Michigan State Police Background checks (ICHAT) and may include the National Crime Information Center (NCIC) Finger Prints. Proposed Contractor personnel may be required to complete and submit an RI-8 Fingerprint Card for the NCIC Finger Print Check. Any request for background checks will be initiated by the State and will be reasonably related to the type of work requested.

All Contractor personnel will also be expected to comply with the State’s security and acceptable use policies for State IT equipment and resources. See <http://www.michigan.gov/dit>. Furthermore, Contractor personnel will be expected to agree to the State’s security and acceptable use policies before the Contractor personnel will be accepted as a resource to perform work for the State. It is expected the Contractor will present these documents to the prospective employee before the Contractor presents the individual to the State as a proposed resource. Contractor staff will be expected to comply with all Physical Security procedures in place within the facilities where they are working.

2.092 Security Breach Notification

If the Contractor breaches this Section, the Contractor must (i) promptly cure any deficiencies and (ii) comply with any applicable federal and state laws and regulations pertaining to unauthorized disclosures. Contractor and the State will cooperate to mitigate, to the extent practicable, the effects of any breach, intrusion, or unauthorized use or disclosure. Contractor must report to the State in writing any use or disclosure of Confidential Information, whether suspected or actual, other than as provided for by the Contract within 10 days of becoming aware of the use or disclosure or the shorter time period as is reasonable under the circumstances.

2.093 PCI Data Security Requirements – Deleted, Not Applicable



2.100 Confidentiality

2.101 Confidentiality

Contractor and the State each acknowledge that the other possesses and will continue to possess confidential information that has been developed or received by it. As used in this Section, “Confidential Information” of Contractor must mean all non-public proprietary information of Contractor (other than Confidential Information of the State as defined below) which is marked confidential, restricted, proprietary or with a similar designation. “Confidential Information” of the State must mean any information which is retained in confidence by the State (or otherwise required to be held in confidence by the State under applicable federal, state and local laws and regulations) or which, in the case of tangible materials provided to Contractor by the State under its performance under this Contract, is marked as confidential, proprietary or with a similar designation by the State. “Confidential Information” excludes any information (including this Contract) that is publicly available under the Michigan FOIA.

2.102 Protection and Destruction of Confidential Information

The State and Contractor will each use at least the same degree of care to prevent disclosing to third parties the Confidential Information of the other as it employs to avoid unauthorized disclosure, publication or dissemination of its own confidential information of like character, but in no event less than reasonable care. Neither Contractor nor the State will (i) make any use of the Confidential Information of the other except as contemplated by this Contract, (ii) acquire any right in or assert any lien against the Confidential Information of the other, or (iii) if requested to do so, refuse for any reason to promptly return the other party's Confidential Information to the other party. Each party will limit disclosure of the other party's Confidential Information to employees and Subcontractors who must have access to fulfill the purposes of this Contract. Disclosure to, and use by, a Subcontractor is permissible where (A) use of a Subcontractor is authorized under this Contract, (B) the disclosure is necessary or otherwise naturally occurs in connection with work that is within the Subcontractor's scope of responsibility, and (C) Contractor obligates the Subcontractor in a written Contract to maintain the State's Confidential Information in confidence. At the State's request, any employee of Contractor and of any Subcontractor having access or continued access to the State's Confidential Information may be required to execute an acknowledgment that the employee has been advised of Contractor's and the Subcontractor's obligations under this Section and of the employee's obligation to Contractor or Subcontractor, as the case may be, to protect the Confidential Information from unauthorized use or disclosure.

Promptly upon termination or cancellation of the Contract for any reason, Contractor must certify to the State that Contractor has destroyed all State Confidential Information.

2.103 Exclusions

Notwithstanding the foregoing, the provisions of **Section 2.080** will not apply to any particular information which the State or Contractor can demonstrate (i) was, at the time of disclosure to it, in the public domain; (ii) after disclosure to it, is published or otherwise becomes part of the public domain through no fault of the receiving party; (iii) was in the possession of the receiving party at the time of disclosure to it without an obligation of confidentiality; (iv) was received after disclosure to it from a third party who had a lawful right to disclose the information to it without any obligation to restrict its further disclosure; or (v) was independently developed by the receiving party without reference to Confidential Information of the furnishing party. Further, the provisions of **Section 2.080** will not apply to any particular Confidential Information to the extent the receiving party is required by law to disclose the Confidential Information, provided that the receiving party (i) promptly provides the furnishing party with notice of the legal request, and (ii) assists the furnishing party in resisting or limiting the scope of the disclosure as reasonably requested by the furnishing party.



2.104 No Implied Rights

Nothing contained in this Section must be construed as obligating a party to disclose any particular Confidential Information to the other party, or as granting to or conferring on a party, expressly or impliedly, any right or license to the Confidential Information of the other party.

2.105 Respective Obligations

The parties' respective obligations under this Section must survive the termination or expiration of this Contract for any reason.

2.110 Records and Inspections

2.111 Inspection of Work Performed – Deleted, Not Applicable

2.112 Examination of Records

For seven years after the Contractor provides any work under this Contract (the "Audit Period"), the State may examine and copy any of Contractor's books, records, documents and papers pertinent to establishing Contractor's compliance with the Contract and with applicable laws and rules. The State must notify the Contractor 20 days before examining the Contractor's books and records. The State does not have the right to review any information deemed confidential by the Contractor to the extent access would require the confidential information to become publicly available. This provision also applies to the books, records, accounts, documents and papers, in print or electronic form, of any parent, affiliated or subsidiary organization of Contractor, or any Subcontractor of Contractor performing services in connection with the Contract.

2.113 Retention of Records

Contractor must maintain at least until the end of the Audit Period all pertinent financial and accounting records (including time sheets and payroll records, and information pertaining to the Contract and to the Services, equipment, and commodities provided under the Contract) pertaining to the Contract according to generally accepted accounting principles and other procedures specified in this Section. Financial and accounting records must be made available, upon request, to the State at any time during the Audit Period. If an audit, litigation, or other action involving Contractor's records is initiated before the end of the Audit Period, the records must be retained until all issues arising out of the audit, litigation, or other action are resolved or until the end of the Audit Period, whichever is later.

2.114 Audit Resolution

If necessary, the Contractor and the State will meet to review each audit report promptly after issuance. The Contractor will respond to each audit report in writing within 30 days from receipt of the report, unless a shorter response time is specified in the report. The Contractor and the State must develop, agree upon and monitor an action plan to promptly address and resolve any deficiencies, concerns, and/or recommendations in the audit report.

2.115 Errors

- (a) If the audit demonstrates any errors in the documents provided to the State, then the amount in error must be reflected as a credit or debit on the next invoice and in subsequent invoices until the amount is paid or refunded in full. However, a credit or debit may not be carried for more than four invoices. If a balance remains after four invoices, then the remaining amount will be due as a payment or refund within 45 days of the last quarterly invoice that the balance appeared on or termination of the contract, whichever is earlier.
- (b) In addition to other available remedies, the difference between the payment received and the correct payment amount is greater than 10%, then the Contractor must pay all of the reasonable costs of the audit.



2.120 Warranties

2.121 Warranties and Representations

The Contractor represents and warrants:

- (a) It is capable in all respects of fulfilling and must fulfill all of its obligations under this Contract. The performance of all obligations under this Contract must be provided in a timely, professional, and workman-like manner and must meet the performance and operational standards required under this Contract.
- (b) The Contract Appendices, Attachments and Exhibits identify the equipment and software and services necessary for the Deliverable(s) to perform and Services to operate in compliance with the Contract’s requirements and other standards of performance.
- (c) It is the lawful owner or licensee of any Deliverable licensed or sold to the State by Contractor or developed by Contractor under this Contract, and Contractor has all of the rights necessary to convey to the State the ownership rights or licensed use, as applicable, of any and all Deliverables. None of the Deliverables provided by Contractor to the State under this Contract, nor their use by the State, will infringe the patent, copyright, trade secret, or other proprietary rights of any third party.
- (d) If, under this Contract, Contractor procures any equipment, software or other Deliverable for the State (including equipment, software and other Deliverables manufactured, re-marketed or otherwise sold by Contractor under Contractor’s name), then in addition to Contractor’s other responsibilities with respect to the items in this Contract, Contractor must assign or otherwise transfer to the State or its designees, or afford the State the benefits of, any manufacturer's warranty for the Deliverable.
- (e) The contract signatory has the power and authority, including any necessary corporate authorizations, necessary to enter into this Contract, on behalf of Contractor.
- (f) It is qualified and registered to transact business in all locations where required.
- (g) Neither the Contractor nor any Affiliates, nor any employee of either, has, must have, or must acquire, any contractual, financial, business, or other interest, direct or indirect, that would conflict in any manner or degree with Contractor’s performance of its duties and responsibilities to the State under this Contract or otherwise create an appearance of impropriety with respect to the award or performance of this Agreement. Contractor must notify the State about the nature of the conflict or appearance of impropriety within two days of learning about it.
- (h) Neither Contractor nor any Affiliates, nor any employee of either has accepted or must accept anything of value based on an understanding that the actions of the Contractor or Affiliates or employee on behalf of the State would be influenced. Contractor must not attempt to influence any State employee by the direct or indirect offer of anything of value.
- (i) Neither Contractor nor any Affiliates, nor any employee of either has paid or agreed to pay any person, other than bona fide employees and consultants working solely for Contractor or the Affiliate, any fee, commission, percentage, brokerage fee, gift, or any other consideration, contingent upon or resulting from the award or making of this Contract.
- (j) The prices proposed by Contractor were arrived at independently, without consultation, communication, or agreement with any other bidder for the purpose of restricting competition; the prices quoted were not knowingly disclosed by Contractor to any other bidder; and no attempt was made by



Contractor to induce any other person to submit or not submit a proposal for the purpose of restricting competition.

(k) All financial statements, reports, and other information furnished by Contractor to the State as part of its response to the RFP or otherwise in connection with the award of this Contract fairly and accurately represent the business, properties, financial condition, and results of operations of Contractor as of the respective dates, or for the respective periods, covered by the financial statements, reports, other information. Since the respective dates or periods covered by the financial statements, reports, or other information, there have been no material adverse change in the business, properties, financial condition, or results of operations of Contractor.

(l) All written information furnished to the State by or for the Contractor in connection with this Contract, including its bid, is true, accurate, and complete, and contains no untrue statement of material fact or omits any material fact necessary to make the information not misleading.

(m) It is not in material default or breach of any other contract or agreement that it may have with the State or any of its departments, commissions, boards, or agencies. Contractor further represents and warrants that it has not been a party to any contract with the State or any of its departments that was terminated by the State or the department within the previous five years for the reason that Contractor failed to perform or otherwise breached an obligation of the contract.

(n) If any of the certifications, representations, or disclosures made in the Contractor’s original bid response change after contract award, the Contractor is required to report those changes immediately to the Department of Management and Budget, Purchasing Operations.

2.122 Warranty of Merchantability

Goods provided by Contractor under this agreement shall be merchantable. All goods provided under this Contract shall be of good quality within the description given by the State, shall conform with the product's packaging and instructions for use as approved by the U.S. Food and Drug Administration, shall be fit for their ordinary purpose, shall be adequately contained and packaged within the description given by the State, shall conform to the agreed upon specifications, and shall conform to the affirmations of fact made by the Contractor or on the container or label.

2.123 Warranty of Fitness for a Particular Purpose

When the Contractor has reason to know or knows any particular purpose for which the goods are required, and the State is relying on the Contractor’s skill or judgment to select or furnish suitable goods, there is a warranty that the goods are fit for such purpose. Contractor can only make representations consistent with the labeling on the products as approved by the U.S. Food and Drug Administration.

2.124 Warranty of Title

Contractor shall, in providing goods to the State, convey good title in those goods, whose transfer is right and lawful. All goods provided by Contractor shall be delivered free from any security interest, lien, or encumbrance of which the State, at the time of contracting, has no knowledge. Goods provided by Contractor, under this Contract, shall be delivered free of any rightful claim of any third person by of infringement or the like.

2.125 Equipment Warranty

To the extent Contractor is responsible under this Contract for maintaining equipment/system(s), Contractor represents and warrants that it will maintain the equipment/system(s) in good operating condition and will undertake all repairs and preventive maintenance according to the applicable manufacturer's recommendations for the period specified in this Contract.

The Contractor represents and warrants that the equipment/system(s) are in good operating condition and operate and perform to the requirements and other standards of performance contained in this Contract,



when installed, at the time of Final Acceptance by the State, and for the contract term commencing upon the first day following Final Acceptance.

Within **three (3)** business days of notification from the State, the Contractor must adjust, repair or replace all equipment that is defective or not performing in compliance with the Contract. The Contractor must assume all costs for replacing parts or units and their installation including transportation and delivery fees, if any.

The Contractor must provide a toll-free telephone number to allow the State to report equipment failures and problems to be remedied by the Contractor.

The Contractor agrees that all warranty service it provides under this Contract must be performed by Bio-Rad-trained technicians.

The Contractor is the sole point of contact for warranty service. The Contractor warrants that it will pass through to the State any warranties obtained or available from the original equipment manufacturer, including any replacement, upgraded, or additional equipment warranties.

All warranty work must be performed on the State of Michigan worksite(s) or depot (returned to Contractor site) service. Contractor will provide a loaner or replacement instrument, at Contractor's discretion for all depot (returned to Contractor site) instruments during service.

2.126 Equipment to be New

If applicable, all equipment provided under this Contract by Contractor shall be new where Contractor has knowledge regarding whether the equipment is new or assembled from new or serviceable used parts that are like new in performance or has the option of selecting one or the other. Equipment that is assembled from new or serviceable used parts that are like new in performance is acceptable where Contractor does not have knowledge or the ability to select one or other, unless specifically agreed otherwise in writing by the State.

2.127 Prohibited Products

The State will not accept salvage, distressed, outdated or discontinued merchandise. Shipping of such merchandise to any State agency, as a result of an order placed against the Contract, shall be considered default by the Contractor of the terms and conditions of the Contract and may result in cancellation of the Contract by the State. The brand and product number offered for all items shall remain consistent for the term of the Contract, unless Purchasing Operations has approved a change order pursuant to **Section 2.024**.

2.128 Consequences For Breach

In addition to any remedies available in law, if the Contractor breaches any of the warranties contained in this section, the breach may be considered as a default in the performance of a material obligation of this Contract.

2.130 Insurance

2.131 Liability Insurance

The Contractor must provide proof of the minimum levels of insurance coverage as indicated below. The insurance must protect the State from claims which may arise out of or result from the Contractor's performance of services under the terms of this Contract, whether the services are performed by the Contractor, or by any subcontractor, or by anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable.



The Contractor waives all rights against the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees and agents for recovery of damages to the extent these damages are covered by the insurance policies the Contractor is required to maintain under this Contract.

All insurance coverages provided relative to this Contract/Purchase Order are PRIMARY and NON-CONTRIBUTING to any comparable liability insurance (including self-insurances) carried by the State.

The insurance must be written for not less than any minimum coverage specified in this Contract or required by law, whichever is greater.

The insurers selected by Contractor must have an A.M. Best rating of A- or better, or as otherwise approved in writing by the State, or if the ratings are no longer available, with a comparable rating from a recognized insurance rating agency. All policies of insurance required in this Contract must be issued by companies that have been approved to do business in the State.

See www.michigan.gov/dleg.

Where specific limits are shown, they are the minimum acceptable limits. If Contractor’s policy contains higher limits, the State must be entitled to coverage to the extent of the higher limits.

The Contractor is required to pay for and provide the type and amount of insurance checked below:

- 1. Commercial General Liability with the following minimum coverage:
 - \$2,000,000 General Aggregate Limit other than Products/Completed Operations
 - \$2,000,000 Products/Completed Operations Aggregate Limit
 - \$1,000,000 Personal & Advertising Injury Limit
 - \$1,000,000 Each Occurrence Limit

The Contractor must list the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees and agents as ADDITIONAL INSURED on the Commercial General Liability certificate. The Contractor also agrees to provide evidence that insurance policies contain a waiver of subrogation by the insurance company.

- 2. If a motor vehicle is used to provide services or products under this Contract, the Contractor must have vehicle liability insurance on any auto including owned, hired and non-owned vehicles used in Contractor’s business for bodily injury and property damage as required by law.

The Contractor must list the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees and agents as ADDITIONAL INSURED on the vehicle liability certificate. The Contractor also agrees to provide evidence that insurance policies contain a waiver of subrogation by the insurance company.

- 3. Workers’ compensation coverage must be provided according to applicable laws governing the employees and employers work activities in the state of the Contractor’s domicile. If the applicable coverage is provided by a self-insurer, proof must be provided of approved self-insured authority by the jurisdiction of domicile. For employees working outside of the state of qualification, Contractor must provide appropriate certificates of insurance proving mandated coverage levels for the jurisdictions where the employees’ activities occur.

Any certificates of insurance received must also provide a list of states where the coverage is applicable.

The Contractor also agrees to provide evidence that insurance policies contain a waiver of subrogation by the insurance company. This provision must not be applicable where prohibited or limited by the laws of the jurisdiction in which the work is to be performed.



- 4. Employers liability insurance with the following minimum limits:
 - \$100,000 each accident
 - \$100,000 each employee by disease
 - \$500,000 aggregate disease

- 5. Employee Fidelity, including Computer Crimes, insurance naming the State as a loss payee, providing coverage for direct loss to the State and any legal liability of the State arising out of or related to fraudulent or dishonest acts committed by the employees of Contractor or its Subcontractors, acting alone or in collusion with others, in a minimum amount of one million dollars (\$1,000,000.00) with a maximum deductible of fifty thousand dollars (\$50,000.00).

- 6. Umbrella or Excess Liability Insurance in a minimum amount of ten million dollars (\$10,000,000.00), which must apply, at a minimum, to the insurance required in Subsection 1 (Commercial General Liability) above.

- 7. Professional Liability (Errors and Omissions) Insurance with the following minimum coverage: three million dollars (\$3,000,000.00) each occurrence and three million dollars (\$3,000,000.00) annual aggregate.

- 8. Fire and Personal Property Insurance covering against any loss or damage to the office space used by Contractor for any reason under this Contract, and the equipment, software and other contents of the office space, including without limitation, those contents used by Contractor to provide the Services to the State, up to its replacement value, where the office space and its contents are under the care, custody and control of Contractor. The policy must cover all risks of direct physical loss or damage, including without limitation, flood and earthquake coverage and coverage for computer hardware and software. The State must be endorsed on the policy as a loss payee as its interests appear.

2.132 Subcontractor Insurance Coverage

Except where the State has approved in writing a Contractor subcontract with other insurance provisions, Contractor must require all of its Subcontractors under this Contract to purchase and maintain the insurance coverage as described in this Section for the Contractor in connection with the performance of work by those Subcontractors. Alternatively, Contractor may include any Subcontractors under Contractor’s insurance on the coverage required in this Section. Subcontractor(s) must fully comply with the insurance coverage required in this Section. Failure of Subcontractor(s) to comply with insurance requirements does not limit Contractor’s liability or responsibility.

2.133 Certificates of Insurance and Other Requirements

Contractor must furnish to DMB-PurchOps, certificate(s) of insurance verifying insurance coverage or providing satisfactory evidence of self-insurance as required in this Section (the “Certificates”). The Certificate must be on the standard “accord” form or equivalent. **THE CONTRACT OR PURCHASE ORDER NO. MUST BE SHOWN ON THE CERTIFICATE OF INSURANCE TO ASSURE CORRECT FILING.** All Certificate(s) are to be prepared and submitted by the Insurance Provider. Insurer shall endeavor to give the Director of Purchasing Operations, Department of Management and Budget (30) days prior written notice of cancellation, material change, or non-renewal of coverage. The notice must include the Contract or Purchase Order number affected. Before the Contract is signed, and not less than 20 days before the insurance expiration date every year thereafter, the Contractor must provide evidence that the State and its agents, officers and employees are listed as additional insureds under each commercial general liability and commercial automobile liability policy. In the event the State approves the representation of the State by the insurer’s attorney, the attorney may be required to be designated as a Special Assistant Attorney General by the Attorney General of the State of Michigan.

The Contractor must maintain all required insurance coverage throughout the term of the Contract and any extensions and, in the case of claims-made Commercial General Liability policies, must secure tail



coverage for at least three years following the expiration or termination for any reason of this Contract. The minimum limits of coverage specified above are not intended, and must not be construed, to limit any liability or indemnity of Contractor under this Contract to any indemnified party or other persons. Contractor is responsible for all deductibles with regard to the insurance. If the Contractor fails to pay any premium for required insurance as specified in this Contract, or if any insurer cancels or significantly reduces any required insurance as specified in this Contract without the State’s written consent, then the State may, after the State has given the Contractor at least 30 days written notice, pay the premium or procure similar insurance coverage from another company or companies. The State may deduct any part of the cost from any payment due the Contractor, or the Contractor must pay that cost upon demand by the State.

2.140 Indemnification

2.141 General Indemnification

To the extent permitted by law, the Contractor must indemnify, defend and hold harmless the State from liability, including all claims and losses, and all related costs and expenses (including reasonable attorneys’ fees and costs of investigation, litigation, settlement, judgments, interest and penalties), accruing or resulting to any person, firm or corporation that may be injured or damaged by the Contractor in the performance of this Contract and that are attributable to the negligence or tortious acts of the Contractor or any of its subcontractors, or by anyone else for whose acts any of them may be liable.

2.142 Code Indemnification

To the extent permitted by law, the Contractor shall indemnify, defend and hold harmless the State from any claim, loss, or expense arising from Contractor’s breach of the No Surreptitious Code Warranty.

2.143 Employee Indemnification

In any claims against the State of Michigan, its departments, divisions, agencies, sections, commissions, officers, employees and agents, by any employee of the Contractor or any of its subcontractors, the indemnification obligation under the Contract must not be limited in any way by the amount or type of damages, compensation or benefits payable by or for the Contractor or any of its subcontractors under worker’s disability compensation acts, disability benefit acts or other employee benefit acts. This indemnification clause is intended to be comprehensive. Any overlap in provisions, or the fact that greater specificity is provided as to some categories of risk, is not intended to limit the scope of indemnification under any other provisions.

2.144 Patent/Copyright Infringement Indemnification

To the extent permitted by law, the Contractor must indemnify, defend and hold harmless the State from and against all losses, liabilities, damages (including taxes), and all related costs and expenses (including reasonable attorneys’ fees and costs of investigation, litigation, settlement, judgments, interest and penalties) incurred in connection with any action or proceeding threatened or brought against the State to the extent that the action or proceeding is based on a claim that any piece of equipment, software, commodity or service supplied by the Contractor or its subcontractors, or the operation of the equipment, software, commodity or service, or the use or reproduction of any documentation provided with the equipment, software, commodity or service infringes any United States patent, copyright, trademark or trade secret of any person or entity, which is enforceable under the laws of the United States.

In addition, should the equipment, software, commodity, or service, or its operation, become or in the State’s or Contractor’s opinion be likely to become the subject of a claim of infringement, the Contractor must at the Contractor’s sole expense (i) procure for the State the right to continue using the equipment, software, commodity or service or, if the option is not reasonably available to the Contractor, (ii) replace or modify to the State’s satisfaction the same with equipment, software, commodity or service of equivalent function and performance so that it becomes non-infringing, or, if the option is not reasonably available to Contractor, (iii) accept its return by the State with appropriate credits to the State against the



Contractor’s charges and reimburse the State for any losses or costs incurred as a consequence of the State ceasing its use and returning it.

Notwithstanding the foregoing, the Contractor has no obligation to indemnify or defend the State for, or to pay any costs, damages or attorneys’ fees related to, any claim based upon (i) equipment developed based on written specifications of the State; (ii) use of the equipment in a configuration other than implemented or approved in writing by the Contractor, including, but not limited to, any modification of the equipment by the State; or (iii) the combination, operation, or use of the equipment with equipment or software not supplied by the Contractor under this Contract.

2.145 Continuation of Indemnification Obligations

The Contractor’s duty to indemnify under this Section continues in full force and effect, notwithstanding the expiration or early cancellation of the Contract, with respect to any claims based on facts or conditions that occurred before expiration or cancellation.

2.146 Indemnification Procedures

The procedures set forth below must apply to all indemnity obligations under this Contract.

(a) After the State receives notice of the action or proceeding involving a claim for which it will seek indemnification, the State must promptly notify Contractor of the claim in writing and take or assist Contractor in taking, as the case may be, any reasonable action to avoid the imposition of a default judgment against Contractor. No failure to notify the Contractor relieves the Contractor of its indemnification obligations except to the extent that the Contractor can prove damages attributable to the failure. Within 10 days following receipt of written notice from the State relating to any claim, the Contractor must notify the State in writing whether Contractor agrees to assume control of the defense and settlement of that claim (a “Notice of Election”). After notifying Contractor of a claim and before the State receiving Contractor’s Notice of Election, the State is entitled to defend against the claim, at the Contractor’s expense, and the Contractor will be responsible for any reasonable costs incurred by the State in defending against the claim during that period.

(b) If Contractor delivers a Notice of Election relating to any claim: (i) the State is entitled to participate in the defense of the claim and to employ counsel at its own expense to assist in the handling of the claim and to monitor and advise the State about the status and progress of the defense; (ii) the Contractor must, at the request of the State, demonstrate to the reasonable satisfaction of the State, the Contractor’s financial ability to carry out its defense and indemnity obligations under this Contract; (iii) the Contractor must periodically advise the State about the status and progress of the defense and must obtain the prior written approval of the State before entering into any settlement of the claim or ceasing to defend against the claim and (iv) to the extent that any principles of Michigan governmental or public law may be involved or challenged, the State has the right, at its own expense, to control the defense of that portion of the claim involving the principles of Michigan governmental or public law. But the State may retain control of the defense and settlement of a claim by notifying the Contractor in writing within 10 days after the State’s receipt of Contractor’s information requested by the State under clause (ii) of this paragraph if the State determines that the Contractor has failed to demonstrate to the reasonable satisfaction of the State the Contractor’s financial ability to carry out its defense and indemnity obligations under this Section. Any litigation activity on behalf of the State, or any of its subdivisions under this Section, must be coordinated with the Department of Attorney General. In the event the insurer’s attorney represents the State under this Section, the insurer’s attorney may be required to be designated as a Special Assistant Attorney General by the Attorney General of the State of Michigan.

(c) If Contractor does not deliver a Notice of Election relating to any claim of which it is notified by the State as provided above, the State may defend the claim in the manner as it may deem appropriate, at the cost and expense of Contractor. If it is determined that the claim was one against which Contractor was required to indemnify the State, upon request of the State, Contractor must promptly reimburse the State for all the reasonable costs and expenses.



2.150 Termination/Cancellation

2.151 Notice and Right to Cure

If the Contractor breaches the contract, and the State in its sole discretion determines that the breach is curable, then the State will provide the Contractor with written notice of the breach and a time period (not less than 30 days) to cure the Breach. The notice of breach and opportunity to cure is inapplicable for successive or repeated breaches or if the State determines in its sole discretion that the breach poses a serious and imminent threat to the health or safety of any person or the imminent loss, damage, or destruction of any real or tangible personal property.

2.152 Termination for Cause

- (a) The State may terminate this contract, for cause, by notifying the Contractor in writing, if the Contractor (i) breaches any of its material duties or obligations under this Contract (including a Chronic Failure to meet any particular SLA), or (ii) fails to cure a breach within the time period specified in the written notice of breach provided by the State

- (b) If this Contract is terminated for cause, the Contractor must pay all costs incurred by the State in terminating this Contract, including but not limited to, State administrative costs, reasonable attorneys' fees and court costs, and any reasonable additional costs the State may incur to procure the Services/Deliverables required by this Contract from other sources. Re-procurement costs are not consequential, indirect or incidental damages, and cannot be excluded by any other terms otherwise included in this Contract, provided the costs are not in excess of 50% more than the prices for the Service/Deliverables provided under this Contract.

- (c) If the State chooses to partially terminate this Contract for cause, charges payable under this Contract will be equitably adjusted to reflect those Services/Deliverables that are terminated and the State must pay for all Services/Deliverables for which Final Acceptance has been granted provided up to the termination date. Services and related provisions of this Contract that are terminated for cause must cease on the effective date of the termination.

- (d) If the State terminates this Contract for cause under this Section, and it is determined, for any reason, that Contractor was not in breach of contract under the provisions of this section, that termination for cause must be deemed to have been a termination for convenience, effective as of the same date, and the rights and obligations of the parties must be limited to that otherwise provided in this Contract for a termination for convenience.

2.153 Termination for Convenience

The State may terminate this Contract for its convenience, in whole or part, if the State determines that a termination is in the State's best interest. Reasons for the termination must be left to the sole discretion of the State and may include, but not necessarily be limited to (a) the State no longer needs the Services or products specified in the Contract, (b) relocation of office, program changes, changes in laws, rules, or regulations make implementation of the Services no longer practical or feasible, (c) unacceptable prices for Additional Services or New Work requested by the State, or (d) falsification or misrepresentation, by inclusion or non-inclusion, of information material to a response to any RFP issued by the State. The State may terminate this Contract for its convenience, in whole or in part, by giving Contractor written notice at least 30 days before the date of termination. If the State chooses to terminate this Contract in part, the charges payable under this Contract must be equitably adjusted to reflect those Services/Deliverables that are terminated. Services and related provisions of this Contract that are terminated for cause must cease on the effective date of the termination.

2.154 Termination for Non-Appropriation

- (a) Contractor acknowledges that, if this Contract extends for several fiscal years, continuation of this Contract is subject to appropriation or availability of funds for this Contract. If funds to enable the



State to effect continued payment under this Contract are not appropriated or otherwise made available, the State must terminate this Contract and all affected Statements of Work, in whole or in part, at the end of the last period for which funds have been appropriated or otherwise made available by giving written notice of termination to Contractor. The State must give Contractor at least 30 days advance written notice of termination for non-appropriation or unavailability (or the time as is available if the State receives notice of the final decision less than 30 days before the funding cutoff).

(b) If funding for the Contract is reduced by law, or funds to pay Contractor for the agreed-to level of the Services or production of Deliverables to be provided by Contractor are not appropriated or otherwise unavailable, the State may, upon 30 days written notice to Contractor, reduce the level of the Services or the change the production of Deliverables in the manner and for the periods of time as the State may elect. The charges payable under this Contract will be equitably adjusted to reflect any equipment, services or commodities not provided by reason of the reduction.

(c) If the State terminates this Contract, eliminates certain Deliverables, or reduces the level of Services to be provided by Contractor under this Section, the State must pay Contractor for all Work-in-Process performed through the effective date of the termination or reduction in level, as the case may be and as determined by the State, to the extent funds are available. This Section will not preclude Contractor from reducing or stopping Services/Deliverables or raising against the State in a court of competent jurisdiction, any claim for a shortfall in payment for Services performed or Deliverables finally accepted before the effective date of termination.

2.155 Termination for Criminal Conviction

The State may terminate this Contract immediately and without further liability or penalty in the event Contractor, an officer of Contractor, or an owner of a 25% or greater share of Contractor is convicted of a criminal offense related to a State, public or private Contract or subcontract.

2.156 Termination for Approvals Rescinded

The State may terminate this Contract if any final administrative or judicial decision or adjudication disapproves a previously approved request for purchase of personal services under Constitution 1963, Article 11, § 5, and Civil Service Rule 7-1. In that case, the State will pay the Contractor for only the work completed to that point under the Contract. Termination may be in whole or in part and may be immediate as of the date of the written notice to Contractor or may be effective as of the date stated in the written notice.

2.157 Rights and Obligations upon Termination

(a) If the State terminates this Contract for any reason, the Contractor must (a) stop all work as specified in the notice of termination, (b) take any action that may be necessary, or that the State may direct, for preservation and protection of Deliverables or other property derived or resulting from this Contract that may be in Contractor’s possession, (c) return all materials and property provided directly or indirectly to Contractor by any entity, agent or employee of the State, (d) transfer title in, and deliver to, the State, unless otherwise directed, all Deliverables intended to be transferred to the State at the termination of the Contract and which are resulting from the Contract (which must be provided to the State on an “As-Is” basis except to the extent the amounts paid by the State in respect of the items included compensation to Contractor for the provision of warranty services in respect of the materials), and (e) take any action to mitigate and limit any potential damages, or requests for Contractor adjustment or termination settlement costs, to the maximum practical extent, including terminating or limiting as otherwise applicable those subcontracts and outstanding orders for material and supplies resulting from the terminated Contract.

(b) If the State terminates this Contract before its expiration for its own convenience, the State must pay Contractor for all charges due for Services provided before the date of termination and, if applicable, as a separate item of payment under this Contract, for Work In Process, on a percentage of completion basis at the level of completion determined by the State. All completed or partially completed



Deliverables prepared by Contractor under this Contract, at the option of the State, becomes the State’s property, and Contractor is entitled to receive equitable fair compensation for the Deliverables. Regardless of the basis for the termination, the State is not obligated to pay, or otherwise compensate, Contractor for any lost expected future profits, costs or expenses incurred with respect to Services not actually performed for the State.

(c) Upon a good faith termination, the State may assume, at its option, any subcontracts and agreements for services and deliverables provided under this Contract, and may further pursue completion of the Services/Deliverables under this Contract by replacement contract or otherwise as the State may in its sole judgment deem expedient.

2.158 Reservation of Rights

Any termination of this Contract or any Statement of Work issued under it by a party must be with full reservation of, and without prejudice to, any rights or remedies otherwise available to the party with respect to any claims arising before or as a result of the termination.

2.160 Termination by Contractor

2.161 Termination by Contractor

If the State breaches the Contract, and the Contractor in its sole discretion determines that the breach is curable, then the Contractor will provide the State with written notice of the breach and a time period (not less than 30 days) to cure the breach. The Notice of Breach and opportunity to cure is inapplicable for successive and repeated breaches.

The Contractor may terminate this Contract if the State (i) materially breaches its obligation to pay the Contractor undisputed amounts due and owing under this Contract, (ii) breaches its other obligations under this Contract to an extent that makes it impossible or commercially impractical for the Contractor to perform the Services, or (iii) does not cure the breach within the time period specified in a written notice of breach. But the Contractor must discharge its obligations under **Section 2.160** before it terminates the Contract.

2.170 Transition Responsibilities

2.171 Contractor Transition Responsibilities

If the State terminates this contract, for convenience or cause, or if the Contract is otherwise dissolved, voided, rescinded, nullified, expires or rendered unenforceable, the Contractor agrees to comply with direction provided by the State to assist in the orderly transition of equipment, services, software, leases, etc. to the State or a third party designated by the State. If this Contract expires or terminates, the Contractor agrees to make all reasonable efforts to effect an orderly transition of services within a reasonable period of time that in no event will exceed **fifteen (15) days**. These efforts must include, but are not limited to, those listed in **Sections 2.141, 2.142, 2.143, 2.144, and 2.145**.

2.172 Contractor Personnel Transition

The Contractor must work with the State, or a specified third party, to develop a transition plan setting forth the specific tasks and schedule to be accomplished by the parties, to effect an orderly transition. The Contractor must allow as many personnel as practicable to remain on the job to help the State, or a specified third party, maintain the continuity and consistency of the services required by this Contract. In addition, during or following the transition period, in the event the State requires the Services of the Contractor’s subcontractors or vendors, as necessary to meet its needs, Contractor agrees to reasonably, and with good-faith, work with the State to use the Services of Contractor’s subcontractors or vendors. Contractor will notify all of Contractor’s subcontractors of procedures to be followed during transition.



2.173 Contractor Information Transition

The Contractor agrees to provide reasonable detailed specifications for all Services/Deliverables needed by the State, or specified third party, to properly provide the Services/Deliverables required under this Contract. The Contractor will provide the State with asset management data generated from the inception of this Contract through the date on which this Contractor is terminated in a comma-delineated format unless otherwise requested by the State. The Contractor will deliver to the State any remaining owed reports and documentation still in Contractor’s possession subject to appropriate payment by the State.

2.174 Contractor Software Transition

The Contractor must reasonably assist the State in the acquisition of any Contractor software required to perform the Services/use the Deliverables under this Contract. This must include any documentation being used by the Contractor to perform the Services under this Contract. If the State transfers any software licenses to the Contractor, those licenses must, upon expiration of the Contract, transfer back to the State at their current revision level. Upon notification by the State, Contractor may be required to freeze all non-critical changes to Deliverables/Services.

2.175 Transition Payments

If the transition results from a termination for any reason, reimbursement must be governed by the termination provisions of this Contract. If the transition results from expiration, the Contractor will be reimbursed for all reasonable transition costs (i.e. costs incurred within the agreed period after contract expiration that result from transition operations) at the rates agreed upon by the State. The Contractor will prepare an accurate accounting from which the State and Contractor may reconcile all outstanding accounts.

2.176 State Transition Responsibilities

In the event that this Contract is terminated, dissolved, voided, rescinded, nullified, or otherwise rendered unenforceable, the State agrees to perform the following obligations, and any others upon which the State and the Contractor agree:

- (a) Reconciling all accounts between the State and the Contractor;
- (b) Completing any pending post-project reviews.

2.180 Stop Work

2.181 Stop Work Orders

The State may, at any time, by written stop work order to Contractor, require that Contractor stop all, or any part, of the work called for by the Contract for a period of up to 90 calendar days after the stop work order is delivered to Contractor, and for any further period to which the parties may agree. The stop work order must be identified as a stop work order and must indicate that it is issued under this **Section 2.150**. Upon receipt of the stop work order, Contractor must immediately comply with its terms and take all reasonable steps to minimize incurring costs allocable to the work covered by the stop work order during the period of work stoppage. Within the period of the stop work order, the State must either: (a) cancel the stop work order; or (b) terminate the work covered by the stop work order as provided in **Section 2.130**.

2.182 Cancellation or Expiration of Stop Work Order

The Contractor must resume work if the State cancels a Stop Work Order or if it expires. The parties will agree upon an equitable adjustment in the delivery schedule, the Contract price, or both, and the Contract must be modified, in writing, accordingly, if: (a) the stop work order results in an increase in the time required for, or in Contractor’s costs properly allocable to, the performance of any part of the Contract; and (b) Contractor asserts its right to an equitable adjustment within 30 calendar days after the end of the period of work stoppage; provided that, if the State decides the facts justify the action, the State may receive and act upon a Contractor proposal submitted at any time before final payment under the Contract. Any adjustment will conform to the requirements of **Section 2.024**.



2.183 Allowance of Contractor Costs

If the stop work order is not canceled and the work covered by the stop work order is terminated for reasons other than material breach, the termination must be deemed to be a termination for convenience under **Section 2.153**, and the State will pay reasonable costs resulting from the stop work order in arriving at the termination settlement. For the avoidance of doubt, the State is not be liable to Contractor for loss of profits because of a stop work order issued under this **Section 2.180**.

2.190 Dispute Resolution

2.191 In General

Any claim, counterclaim, or dispute between the State and Contractor arising out of or relating to the Contract or any Statement of Work must be resolved as follows. For all Contractor claims seeking an increase in the amounts payable to Contractor under the Contract, or the time for Contractor’s performance, Contractor must submit a letter, together with all data supporting the claims, executed by Contractor’s Contract Administrator or the Contract Administrator’s designee certifying that (a) the claim is made in good faith, (b) the amount claimed accurately reflects the adjustments in the amounts payable to Contractor or the time for Contractor’s performance for which Contractor believes the State is liable and covers all costs of every type to which Contractor is entitled from the occurrence of the claimed event, and (c) the claim and the supporting data are current and complete to Contractor’s best knowledge and belief.

2.192 Informal Dispute Resolution

(a) All disputes between the parties must be resolved under the Contract Management procedures in this Contract. If the parties are unable to resolve any disputes after compliance with the processes, the parties must meet with the Director of Purchasing Operations, DMB, or designee, for the purpose of attempting to resolve the dispute without the need for formal legal proceedings, as follows:

- (i) The representatives of Contractor and the State must meet as often as the parties reasonably deem necessary to gather and furnish to each other all information with respect to the matter in issue which the parties believe to be appropriate and germane in connection with its resolution. The representatives must discuss the problem and negotiate in good faith in an effort to resolve the dispute without the necessity of any formal proceeding.
- (ii) During the course of negotiations, all reasonable requests made by one party to another for non-privileged information reasonably related to the Contract will be honored in order that each of the parties may be fully advised of the other’s position.
- (iii) The specific format for the discussions will be left to the discretion of the designated State and Contractor representatives, but may include the preparation of agreed upon statements of fact or written statements of position.
- (iv) Following the completion of this process within 60 calendar days, the Director of Purchasing Operations, DMB, or designee, must issue a written opinion regarding the issue(s) in dispute within 30 calendar days. The opinion regarding the dispute must be considered the State’s final action and the exhaustion of administrative remedies.

(b) This Section will not be construed to prevent either party from instituting, and a party is authorized to institute, formal proceedings earlier to avoid the expiration of any applicable limitations period, to preserve a superior position with respect to other creditors, or under **Section 2.193**.

(c) The State will not mediate disputes between the Contractor and any other entity, except state agencies, concerning responsibility for performance of work under the Contract.

2.193 Injunctive Relief

The only circumstance in which disputes between the State and Contractor will not be subject to the provisions of **Section 2.192** is where a party makes a good faith determination that a breach of the terms of the Contract by the other party is such that the damages to the party resulting from the breach will be so immediate, so large or severe and so incapable of adequate redress after the fact that a temporary restraining order or other immediate injunctive relief is the only adequate remedy.



2.194 Continued Performance

Each party agrees to continue performing its obligations under the Contract while a dispute is being resolved except to the extent the issue in dispute precludes performance (dispute over payment must not be deemed to preclude performance) and without limiting either party’s right to terminate the Contract as provided in **Section 2.150**, as the case may be.

2.200 Federal and State Contract Requirements

2.201 Nondiscrimination

In the performance of the Contract, Contractor agrees not to discriminate against any employee or applicant for employment, with respect to his or her hire, tenure, terms, conditions or privileges of employment, or any matter directly or indirectly related to employment, because of race, color, religion, national origin, ancestry, age, sex, height, weight, marital status, physical or mental disability. Contractor further agrees that every subcontract entered into for the performance of this Contract or any purchase order resulting from this Contract will contain a provision requiring non-discrimination in employment, as specified here, binding upon each Subcontractor. This covenant is required under the Elliot Larsen Civil Rights Act, 1976 PA 453, MCL 37.2101, et seq., and the Persons with Disabilities Civil Rights Act, 1976 PA 220, MCL 37.1101, et seq., and any breach of this provision may be regarded as a material breach of the Contract.

2.202 Unfair Labor Practices

Under 1980 PA 278, MCL 423.321, et seq., the State must not award a Contract or subcontract to an employer whose name appears in the current register of employers failing to correct an unfair labor practice compiled under section 2 of the Act. This information is compiled by the United States National Labor Relations Board. A Contractor of the State, in relation to the Contract, must not enter into a contract with a Subcontractor, manufacturer, or supplier whose name appears in this register. Under section 4 of 1980 PA 278, MCL 423.324, the State may void any Contract if, after award of the Contract, the name of Contractor as an employer or the name of the Subcontractor, manufacturer or supplier of Contractor appears in the register.

2.203 Workplace Safety and Discriminatory Harassment

In performing Services for the State, the Contractor must comply with the Department of Civil Services Rule 2-20 regarding Workplace Safety and Rule 1-8.3 regarding Discriminatory Harassment. In addition, the Contractor must comply with Civil Service regulations and any applicable agency rules provided to the Contractor. For Civil Service Rules, see <http://www.mi.gov/mdcs/0,1607,7-147-6877---,00.html>.

2.204 Prevailing Wage

The rates of wages and fringe benefits to be paid each class of individuals employed by the Contractor, its subcontractors, their subcontractors, and all persons involved with the performance of this Contract in privity of contract with the Contractor shall not be less than the wage rates and fringe benefits established by the Michigan Department of Labor and Economic Development, Wage and Hour Bureau, schedule of occupational classification and wage rates and fringe benefits for the local where the work is to be performed. The term Contractor shall include all general contractors, prime contractors, project managers, trade contractors, and all of their contractors or subcontractors and persons in privity of contract with them.

The Contractor, its subcontractors, their subcontractors and all persons involved with the performance of this contract in privity of contract with the Contractor shall keep posted on the work site, in a conspicuous place, a copy of all wage rates and fringe benefits as prescribed in the contract. You must also post, in a conspicuous place, the address and telephone number of the Michigan Department of Labor and Economic Development, the office responsible for enforcement of the wage rates and fringe benefits. You shall keep an accurate record showing the name and occupation of the actual wage and benefits paid



to each individual employed in connection with this contract. This record shall be available to the State upon request for reasonable inspection.

If any trade is omitted from the list of wage rates and fringe benefits to be paid to each class of individuals by the Contractor, it is understood that the trades omitted shall also be paid not less than the wage rate and fringe benefits prevailing in the local where the work is to be performed.

2.210 Governing Law

2.211 Governing Law

The Contract must in all respects be governed by, and construed according to, the substantive laws of the State of Michigan without regard to any Michigan choice of law rules that would apply the substantive law of any other jurisdiction to the extent not inconsistent with, or pre-empted by federal law.

2.212 Compliance with Laws

Contractor shall comply with all applicable state, federal and local laws and ordinances in providing the Services/Deliverables.

2.213 Jurisdiction

Any dispute arising from the Contract must be resolved in the State of Michigan. With respect to any claim between the parties, Contractor consents to venue in Ingham County, Michigan, and irrevocably waives any objections it may have to the jurisdiction on the grounds of lack of personal jurisdiction of the court or the laying of venue of the court or on the basis of forum non conveniens or otherwise. Contractor agrees to appoint agents in the State of Michigan to receive service of process.

2.220 Limitation of Liability

2.221 Limitation of Liability

Neither the Contractor nor the State is liable to each other, regardless of the form of action, for consequential, incidental, indirect, or special damages. This limitation of liability does not apply to claims for infringement of United States patent, copyright, trademark or trade secrets; to claims for personal injury or damage to property caused by the gross negligence or willful misconduct of the Contractor; to claims covered by other specific provisions of this Contract calling for liquidated damages; or to court costs or attorney’s fees awarded by a court in addition to damages after litigation based on this Contract.

The Contractor’s liability for damages to the State is limited to two times the value of the Contract. The foregoing limitation of liability does not apply to claims for infringement of United States patent, copyright, trademarks or trade secrets; to claims for personal injury or damage to property caused by the gross negligence or willful misconduct of the Contractor; to claims covered by other specific provisions of this Contract calling for liquidated damages; or to court costs or attorney’s fees awarded by a court in addition to damages after litigation based on this Contract.

The State’s liability for damages to the Contractor is limited to the value of the Contract.

2.230 Disclosure Responsibilities

2.231 Disclosure of Litigation

(a) Disclosure. Contractor must disclose any material criminal litigation, investigations or proceedings involving the Contractor (and each Subcontractor) or any of its officers or directors or any litigation, investigations or proceedings under the Sarbanes-Oxley Act. In addition, each Contractor (and each Subcontractor) must notify the State of any material civil litigation, arbitration or proceeding which arises during the term of the Contract and extensions, to which Contractor (or, to the extent Contractor is aware, any Subcontractor) is a party, and which involves: (i) disputes that might reasonably be expected



to adversely affect the viability or financial stability of Contractor or any Subcontractor; or (ii) a claim or written allegation of fraud against Contractor or, to the extent Contractor is aware, any Subcontractor by a governmental or public entity arising out of their business dealings with governmental or public entities. The Contractor must disclose in writing to the Contract Administrator any litigation, investigation, arbitration or other proceeding (collectively, "Proceeding") within 30 days of its occurrence. Details of settlements which are prevented from disclosure by the terms of the settlement may be annotated. Information provided to the State from Contractor's publicly filed documents referencing its material litigation will be deemed to satisfy the requirements of this Section.

(b) Assurances. If any Proceeding disclosed to the State under this Section, or of which the State otherwise becomes aware, during the term of this Contract would cause a reasonable party to be concerned about:

- (i) the ability of Contractor (or a Subcontractor) to continue to perform this Contract according to its terms and conditions, or
- (ii) whether Contractor (or a Subcontractor) in performing Services for the State is engaged in conduct which is similar in nature to conduct alleged in the Proceeding, which conduct would constitute a breach of this Contract or a violation of Michigan law, regulations or public policy, then the Contractor must provide the State all reasonable assurances requested by the State to demonstrate that:

- (a) Contractor and its Subcontractors will be able to continue to perform this Contract and any Statements of Work according to its terms and conditions, and
- (b) Contractor and its Subcontractors have not and will not engage in conduct in performing the Services which is similar in nature to the conduct alleged in the Proceeding.

(c) Contractor must make the following notifications in writing:

- (1) Within 30 days of Contractor becoming aware that a change in its ownership or officers has occurred, or is certain to occur, or a change that could result in changes in the valuation of its capitalized assets in the accounting records, Contractor must notify DMB PurchOps.
- (2) Contractor must also notify DMB PurchOps within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership or officers.
- (3) Contractor must also notify DMB PurchOps within 30 days whenever changes to company affiliations occur.

2.232 Call Center Disclosure

Contractor and/or all subcontractors involved in the performance of this Contract providing call or contact center services to the State must disclose the location of its call or contact center services to inbound callers. Failure to disclose this information is a material breach of this Contract.

2.233 Bankruptcy

The State may, without prejudice to any other right or remedy, terminate this Contract, in whole or in part, and, at its option, may take possession of the "Work in Process" and finish the Works in Process by whatever appropriate method the State may deem expedient if:

- (a) the Contractor files for protection under the bankruptcy laws;
- (b) an involuntary petition is filed against the Contractor and not removed within 30 days;
- (c) the Contractor becomes insolvent or if a receiver is appointed due to the Contractor's insolvency;
- (d) the Contractor makes a general assignment for the benefit of creditors; or
- (e) the Contractor or its affiliates are unable to provide reasonable assurances that the Contractor or its affiliates can deliver the services under this Contract.



Contractor will fix appropriate notices or labels on the Work in Process to indicate ownership by the State. To the extent reasonably possible, materials and Work in Process must be stored separately from other stock and marked conspicuously with labels indicating ownership by the State.

2.240 Performance

2.241 Time of Performance

- (a) Contractor must use commercially reasonable efforts to provide the resources necessary to complete all Services and Deliverables according to the time schedules contained in the Statements of Work and other Exhibits governing the work, and with professional quality.
- (b) Without limiting the generality of **Section 2.241**, Contractor must notify the State in a timely manner upon becoming aware of any circumstances that may reasonably be expected to jeopardize the timely and successful completion of any Deliverables/Services on the scheduled due dates in the latest State-approved delivery schedule and must inform the State of the projected actual delivery date.
- (c) If the Contractor believes that a delay in performance by the State has caused or will cause the Contractor to be unable to perform its obligations according to specified Contract time periods, the Contractor must notify the State in a timely manner and must use commercially reasonable efforts to perform its obligations according to the Contract time periods notwithstanding the State’s failure. Contractor will not be in default for a delay in performance to the extent the delay is caused by the State.

2.242 Service Level Agreements (SLAs)

- (a) SLAs will be completed with the following operational considerations:
 - (i) SLAs will not be calculated for individual Incidents where any event of Excusable Failure has been determined; Incident means any interruption in Services.
 - (ii) SLAs will not be calculated for individual Incidents where loss of service is planned and where the State has received prior notification or coordination.
 - (iii) SLAs will not apply if the applicable Incident could have been prevented through planning proposed by Contractor and not implemented at the request of the State. To invoke this consideration, complete documentation relevant to the denied planning proposal must be presented to substantiate the proposal.
 - (iv) Time period measurements will be based on the time Incidents are received by the Contractor and the time that the State receives notification of resolution based on 24x7x365 time period, except that the time period measurement will be suspended based on the following:
 - 1. Time period(s) will not apply where Contractor does not have access to a physical State Location and where access to the State Location is necessary for problem identification and resolution.
 - 2. Time period(s) will not apply where Contractor needs to obtain timely and accurate information or appropriate feedback and is unable to obtain timely and accurate information or appropriate feedback from the State.
- (b) Chronic Failure for any Service(s) will be defined as three unscheduled outage(s) or interruption(s) on any individual Service for the same reason or cause or if the same reason or cause was reasonably discoverable in the first instance over a rolling 30 day period. Chronic Failure will result in the State’s option to terminate the effected individual Service(s) and procure them from a different vendor for the chronic location(s) with Contractor to pay the difference in charges for up to three additional months. The termination of the Service will not affect any tiered pricing levels.
- (c) Root Cause Analysis will be performed on any Business Critical outage(s) or outage(s) on Services when requested by the Contract Administrator. Contractor will provide its analysis within two weeks of outage(s) and provide a recommendation for resolution.
- (d) All decimals must be rounded to two decimal places with five and greater rounding up and four and less rounding down unless otherwise specified.

2.243 Liquidated Damages – Deleted, Not Applicable



2.244 Excusable Failure

Neither party will be liable for any default, damage or delay in the performance of its obligations under the Contract to the extent the default, damage or delay is caused by government regulations or requirements (executive, legislative, judicial, military or otherwise), power failure, electrical surges or current fluctuations, lightning, earthquake, war, water or other forces of nature or acts of God, delays or failures of transportation, equipment shortages, suppliers’ failures, or acts or omissions of common carriers, fire; riots, civil disorders; strikes or other labor disputes, embargoes; injunctions (provided the injunction was not issued as a result of any fault or negligence of the party seeking to have its default or delay excused); or any other cause beyond the reasonable control of a party; provided the non-performing party and its Subcontractors are without fault in causing the default or delay, and the default or delay could not have been prevented by reasonable precautions and cannot reasonably be circumvented by the non-performing party through the use of alternate sources, workaround plans or other means, including disaster recovery plans.

If a party does not perform its contractual obligations for any of the reasons listed above, the non-performing party will be excused from any further performance of its affected obligation(s) for as long as the circumstances prevail. But the party must use commercially reasonable efforts to recommence performance whenever and to whatever extent possible without delay. A party must promptly notify the other party in writing immediately after the excusable failure occurs, and also when it abates or ends.

If any of the above-enumerated circumstances substantially prevent, hinder, or delay the Contractor’s performance of the Services/provision of Deliverables for more than 10 Business Days, and the State determines that performance is not likely to be resumed within a period of time that is satisfactory to the State in its reasonable discretion, then at the State’s option: (a) the State may procure the affected Services/Deliverables from an alternate source, and the State is not be liable for payment for the unperformed Services/ Deliverables not provided under the Contract for so long as the delay in performance continues; (b) the State may terminate any portion of the Contract so affected and the charges payable will be equitably adjusted to reflect those Services/Deliverables terminated; or (c) the State may terminate the affected Statement of Work without liability to Contractor as of a date specified by the State in a written notice of termination to the Contractor, except to the extent that the State must pay for Services/Deliverables provided through the date of termination.

The Contractor will not have the right to any additional payments from the State as a result of any Excusable Failure occurrence or to payments for Services not rendered/Deliverables not provided as a result of the Excusable Failure condition. Defaults or delays in performance by Contractor which are caused by acts or omissions of its Subcontractors will not relieve Contractor of its obligations under the Contract except to the extent that a Subcontractor is itself subject to an Excusable Failure condition described above and Contractor cannot reasonably circumvent the effect of the Subcontractor’s default or delay in performance through the use of alternate sources, workaround plans or other means.

2.250 Approval of Deliverables

2.251 Delivery Responsibilities

Unless otherwise specified by the State within an individual order, the following must be applicable to all orders issued under this Contract.

- (a) Shipment responsibilities - Services performed/Deliverables provided under this Contract must be delivered “F.O.B. Destination, within Government Premises.” The Contractor must have complete responsibility for providing all Services/Deliverables to all site(s) unless otherwise stated. Actual delivery dates will be specified on the individual purchase order.
- (b) Delivery locations - Services will be performed/Deliverables will be provided at the DCH-BOL locations listed in the SOW or other State of Michigan locations if agreed upon by both parties. Specific locations will be provided by the State or upon issuance of individual purchase orders.
- (c) Damage Disputes - At the time of delivery to State Locations, the State must examine all packages. The quantity of packages delivered must be recorded and any obvious visible or suspected



damage must be noted at time of delivery using the shipper’s delivery document(s) and appropriate procedures to record the damage.

Where there is no obvious or suspected damage, all deliveries to a State Location must be opened by the State and the contents inspected for possible internal damage not visible externally within 14 days of receipt. Any damage must be reported to the Contractor within five days of inspection.

2.252 Delivery of Deliverables

Where applicable, the Statements of Work/POs contain lists of the Deliverables to be prepared and delivered by Contractor including, for each Deliverable, the scheduled delivery date and a designation of whether the Deliverable is a document (“Written Deliverable”), a good (“Physical Deliverable”) or a Service. All Deliverables must be completed and delivered for State review and written approval and, where applicable, installed according to the State-approved delivery schedule and any other applicable terms and conditions of the Contract.

2.253 Testing

(a) Before delivering any of the above-mentioned Statement of Work Physical Deliverables or Services to the State, Contractor will first perform all required quality assurance activities to verify that the Physical Deliverable or Service is complete and conforms with its specifications listed in the applicable Statement of Work or Purchase Order. Before delivering a Physical Deliverable or Service to the State, Contractor must certify to the State that (1) it has performed the quality assurance activities, (2) it has performed any applicable testing, (3) it has corrected all material deficiencies discovered during the quality assurance activities and testing, (4) the Deliverable or Service is in a suitable state of readiness for the State’s review and approval, and (5) the Deliverable/Service has all Critical Security patches/updates applied.

(b) If a Deliverable includes installation at a State Location, then Contractor must (1) perform any applicable testing, (2) correct all material deficiencies discovered during the quality assurance activities and testing, and (3) inform the State that the Deliverable is in a suitable state of readiness for the State’s review and approval. To the extent that testing occurs at State Locations, the State is entitled to observe or otherwise participate in testing.

2.254 Approval of Deliverables, In General

(a) All Deliverables (Physical Deliverables and Written Deliverables) and Services require formal written approval by the State, according to the following procedures. Formal approval by the State requires the State to confirm in writing that the Deliverable meets its specifications. Formal approval may include the successful completion of Testing as applicable in **Section 2.253**, to be led by the State with the support and assistance of Contractor. The approval process will be facilitated by ongoing consultation between the parties, inspection of interim and intermediate Deliverables and collaboration on key decisions.

(b) The State’s obligation to comply with any State Review Period is conditioned on the timely delivery of Deliverables/Services being reviewed.

(c) Before commencement of its review or testing of a Deliverable/Service, the State may inspect the Deliverable/Service to confirm that all components of the Deliverable/Service have been delivered without material deficiencies. If the State determines that the Deliverable/Service has material deficiencies, the State may refuse delivery of the Deliverable/Service without performing any further inspection or testing of the Deliverable/Service. Otherwise, the review period will be deemed to have started on the day the State receives the Deliverable or the Service begins, and the State and Contractor agree that the Deliverable/Service is ready for use and, where applicable, certification by Contractor according to **Section 2.223**.

(d) The State will approve in writing a Deliverable/Service after confirming that it conforms to and performs according to its specifications without material deficiency. The State may, but is not be required to, conditionally approve in writing a Deliverable/Service that contains material deficiencies if the State



elects to permit Contractor to rectify them post-approval. In any case, Contractor will be responsible for working diligently to correct within a reasonable time at Contractor’s expense all deficiencies in the Deliverable/Service that remain outstanding at the time of State approval.

(e) If, after three opportunities (the original and two repeat efforts), the Contractor is unable to correct all deficiencies preventing Final Acceptance of a Deliverable/Service, the State may: (i) demand that the Contractor cure the failure and give the Contractor additional time to cure the failure at the sole expense of the Contractor; or (ii) terminate the particular Statement of Work for default, either in whole or in part by notice to Contractor provided Contractor is unable to cure the breach. Notwithstanding the foregoing, the State cannot use, as a basis for exercising its termination rights under this Section, deficiencies discovered in a repeat State Review Period that could reasonably have been discovered during a prior State Review Period.

(f) The State, at any time and in its reasonable discretion, may halt the testing or approval process if the process reveals deficiencies in or problems with a Deliverable/Service in a sufficient quantity or of a sufficient severity that renders continuing the process unproductive or unworkable. If that happens, the State may stop using the Service or return the applicable Deliverable to Contractor for correction and re-delivery before resuming the testing or approval process.

2.255 Process For Approval of Written Deliverables – Deleted, Not Applicable

2.256 Process for Approval of Services

The State Review Period for approval of Services is governed by the applicable Statement of Work (and if the Statement of Work does not state the State Review Period, it is by default 30 Business Days for Services). The State agrees to notify the Contractor in writing by the end of the State Review Period either stating that the Service is approved in the form delivered by the Contractor or describing any deficiencies that must be corrected before approval of the Services (or at the State’s election, after approval of the Service). If the State delivers to the Contractor a notice of deficiencies, the Contractor will correct the described deficiencies and within 30 Business Days resubmit the Service in a form that shows all revisions made to the original version delivered to the State. The Contractor’s correction efforts will be made at no additional charge. Upon implementation of a corrected Service from Contractor, the State will have a reasonable additional period of time, not to exceed the length of the original State Review Period, to review the corrected Service for conformity and that the identified deficiencies have been corrected.

2.257 Process for Approval of Physical Deliverables

The State Review Period for approval of Physical Deliverables is governed by the applicable Statement of Work (and if the Statement of Work does not state the State Review Period, it is by default 30 continuous Business Days for a Physical Deliverable). The State agrees to notify the Contractor in writing by the end of the State Review Period either stating that the Deliverable is approved in the form delivered by the Contractor or describing any deficiencies that must be corrected before approval of the Deliverable (or at the State’s election, after approval of the Deliverable). If the State delivers to the Contractor a notice of deficiencies, the Contractor will correct the described deficiencies and within 30 Business Days resubmit the Deliverable in a form that shows all revisions made to the original version delivered to the State. The Contractor’s correction efforts will be made at no additional charge. Upon receipt of a corrected Deliverable from the Contractor, the State will have a reasonable additional period of time, not to exceed the length of the original State Review Period, to review the corrected Deliverable to confirm that the identified deficiencies have been corrected.

2.258 Final Acceptance

Unless otherwise stated in the Article 1, Statement of Work or Purchase Order, “Final Acceptance” of each Deliverable must occur when each Deliverable/Service has been approved by the State following the State Review Periods identified in **Sections 2.251-2.257**. Payment will be made for Deliverables installed and accepted. Upon acceptance of a Service, the State will pay for all Services provided during the State Review Period that conformed to the acceptance criteria.



2.260 Ownership

2.261 Ownership of Work Product by State – Deleted, Not Applicable

2.262 Vesting of Rights – Deleted, Not Applicable

2.263 Rights in Data

(a) The State is the owner of all data made available by the State to the Contractor or its agents, Subcontractors or representatives under the Contract. The Contractor will not use the State’s data for any purpose other than providing the Services, nor will any part of the State’s data be disclosed, sold, assigned, leased or otherwise disposed of to the general public or to specific third parties or commercially exploited by or on behalf of the Contractor. No employees of the Contractor, other than those on a strictly need-to-know basis, have access to the State’s data. Contractor will not possess or assert any lien or other right against the State’s data. Without limiting the generality of this Section, the Contractor must only use personally identifiable information as strictly necessary to provide the Services and must disclose the information only to its employees who have a strict need-to-know the information. The Contractor must comply at all times with all laws and regulations applicable to the personally identifiable information.

(b) The State is the owner of all State-specific data under the Contract. The State may use the data provided by the Contractor for any purpose. The State will not possess or assert any lien or other right against the Contractor’s data. Without limiting the generality of this Section, the State may use personally identifiable information only as strictly necessary to utilize the Services and must disclose the information only to its employees who have a strict need to know the information, except as provided by law. The State must comply at all times with all laws and regulations applicable to the personally identifiable information. Other material developed and provided to the State remains the State’s sole and exclusive property.

2.264 Ownership of Materials

The State and the Contractor will continue to own their respective proprietary technologies developed before entering into the Contract. Any hardware bought through the Contractor by the State, and paid for by the State, will be owned by the State. Any software licensed through the Contractor and sold to the State, will be licensed directly to the State.

2.270 State Standards

2.271 Existing Technology Standards

The Contractor will adhere to all existing standards as described within the comprehensive listing of the State’s existing technology standards at <http://www.michigan.gov/dit>.

2.272 Acceptable Use Policy – Deleted, Not Applicable

2.273 Systems Changes – Deleted, Not Applicable

2.280 Extended Purchasing – Deleted, Not Applicable

2.281 MiDEAL – Deleted, Not Applicable

2.282 State Employee Purchases – Deleted, Not Applicable

2.290 Environmental Provision



2.291 Environmental Provision

Energy Efficiency Purchasing Policy – The State seeks wherever possible to purchase energy efficient products. This includes giving preference to U.S. Environmental Protection Agency (EPA) certified ‘Energy Star’ products for any category of products for which EPA has established Energy Star certification. For other purchases, the State may include energy efficiency as one of the priority factors to consider when choosing among comparable products.

Environmental Purchasing Policy – The State of Michigan is committed to encouraging the use of products and services that impact the environment less than competing products. The State is accomplishing this by including environmental considerations in purchasing decisions, while remaining fiscally responsible, to promote practices that improve worker health, conserve natural resources, and prevent pollution. Environmental components that are to be considered include: recycled content and recyclability; energy efficiency; and the presence of undesirable materials in the products, especially those toxic chemicals which are persistent and bioaccumulative. The Contractor should be able to supply products containing recycled and environmentally preferable materials that meet performance requirements and is encouraged to offer such products throughout the duration of this Contract. Information on any relevant third party certification (such as Green Seal, Energy Star, etc.) should also be provided.

Hazardous Materials:

For the purposes of this Section, “Hazardous Materials” is a generic term used to describe asbestos, ACBMs, PCBs, petroleum products, construction materials including paint thinners, solvents, gasoline, oil, and any other material the manufacture, use, treatment, storage, transportation or disposal of which is regulated by the federal, state or local laws governing the protection of the public health, natural resources or the environment. This includes, but is not limited to, materials the as batteries and circuit packs, and other materials that are regulated as (1) “Hazardous Materials” under the Hazardous Materials Transportation Act, (2) “chemical hazards” under the Occupational Safety and Health Administration standards, (3) “chemical substances or mixtures” under the Toxic Substances Control Act, (4) “pesticides” under the Federal Insecticide Fungicide and Rodenticide Act, and (5) “hazardous wastes” as defined or listed under the Resource Conservation and Recovery Act.

(a) The Contractor must use, handle, store, dispose of, process, transport and transfer any material considered a Hazardous Material according to all federal, State and local laws. The State must provide a safe and suitable environment for performance of Contractor’s Work. Before the commencement of Work, the State must advise the Contractor of the presence at the work site of any Hazardous Material to the extent that the State is aware of the Hazardous Material. If the Contractor encounters material reasonably believed to be a Hazardous Material and which may present a substantial danger, the Contractor must immediately stop all affected Work, notify the State in writing about the conditions encountered, and take appropriate health and safety precautions.

(b) Upon receipt of a written notice, the State will investigate the conditions. If (a) the material is a Hazardous Material that may present a substantial danger, and (b) the Hazardous Material was not brought to the site by the Contractor, or does not result in whole or in part from any violation by the Contractor of any laws covering the use, handling, storage, disposal of, processing, transport and transfer of Hazardous Materials, the State must order a suspension of Work in writing. The State must proceed to have the Hazardous Material removed or rendered harmless. In the alternative, the State must terminate the affected Work for the State’s convenience.

(c) Once the Hazardous Material has been removed or rendered harmless by the State, the Contractor must resume Work as directed in writing by the State. Any determination by the Michigan Department of Community Health or the Michigan Department of Environmental Quality that the Hazardous Material has either been removed or rendered harmless is binding upon the State and Contractor for the purposes of resuming the Work. If any incident with Hazardous Material results in delay not reasonable anticipatable under the circumstances and which is attributable to the State, the applicable SLAs for the affected Work will not be counted in time as mutually agreed by the parties.



(d) If the Hazardous Material was brought to the site by the Contractor, or results in whole or in part from any violation by the Contractor of any laws covering the use, handling, storage, disposal of, processing, transport and transfer of Hazardous Material, or from any other act or omission within the control of the Contractor, the Contractor must bear its proportionate share of the delay and costs involved in cleaning up the site and removing and rendering harmless the Hazardous Material according to Applicable Laws to the condition approved by applicable regulatory agency(ies).

Michigan has a Consumer Products Rule pertaining to labeling of certain products containing volatile organic compounds. For specific details visit http://www.michigan.gov/deq/0,1607,7-135-3310_4108-173523--,00.html

Refrigeration and Air Conditioning:

The Contractor shall comply with the applicable requirements of Sections 608 and 609 of the Clean Air Act (42 U.S.C. 7671g and 7671h) as each or both apply to this contract.

Environmental Performance:

Waste Reduction Program - Contractor shall establish a program to promote cost-effective waste reduction in all operations and facilities covered by this contract. The Contractor's programs shall comply with applicable Federal, State, and local requirements, specifically including Section 6002 of the Resource Conservation and Recovery Act (42 U.S.C. 6962, et seq.).

2.300 Other Provisions

2.311 Forced Labor, Convict Labor, or Indentured Servitude Made Materials

Contractor represents and certifies that, to the best of its knowledge and belief no foreign (outside of the U.S.) made equipment, materials, or supplies, will be furnished to the State under any resulting Contract, that have been produced in whole or in part by forced labor, convict labor, or indentured servitude.

____ JS ____ (Initial)

2.321 Knowledge of Child Labor for Listed End Products

(a) "Forced or indentured child labor" means all work or service:

- (i) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (ii) Performed by any person under the age of 18 under a contract the enforcement of which can be accomplished by process or penalties.

(b) *Listed end products.* The following end product(s) being acquired under this solicitation is (are) included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, identified by their country of origin. There is a reasonable basis to believe that listed end products from the listed countries of origin may have been mined, produced, or manufactured by forced or indentured child labor.

Listed End Product	Listed Country of Origin
None	

(c) *Certification.* The State will not make award to the Contractor unless the Contractor, by checking the appropriate block, certifies to one of the following:

- (X) The Bidder will not supply any end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in a corresponding country as listed for that end product.



() The Bidder may supply an end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The Bidder certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture the end product. On the basis of those efforts, the Bidder certifies that it is not aware of any the use of child labor.

____JS____ (Initial)



Attachment A, Price Proposal

Virology Products:

DESCRIPTION	UNIT PRICE
Hepatitis C Virus EIA, v 3.0 #930740	\$3,412.00/kit
RIBA HCV Strip Immunoassay, #930600	\$3,215.00/kit
Viroclear TORCH, 5 ml, #00118	\$102.00/each
Viroclear, 2x20 ml #00107	\$415.00/each
Virotrol MuMZ, 5ml #00119	\$114.00/each
Vitro TORCH 5ml #00109	\$137.00/each
Virotrol 1, 2x20 ml #00102	\$978.00/each
Virotrol II, 5 ml #00104	\$102.00/each
Virotrol HAVM, 5ml, #00142	\$142.00/each
Viroclear MuMZ, 5 ml #00133	\$102.00/each
HVC Wash Solution # 933730	\$0.00/each
HVC Stop Solution, #933040	\$40.00/each

HIV Products:

DESCRIPTION	UNIT PRICE
EIA kits, HIV-1 #32510 (rLAV EIA) 960 tests/kit THIS PRODUCT WILL NO LONGER BE AVAILABLE AFTER SEPTEMBER 1, 2010. See replacement product #32588	\$4,800.00/kit
EIA kits, HIV-2 #32536	\$2,795.00/kit
HIV-1 Western blot #32508, 40 tests/kit	\$1,285.00/kit
G.S. HIV-1/HIV-2 Plus O EIA 480 test kit #32588	\$934.00/kit
Tubes w/racks #1945-48	\$75.00/each
Tubes only 960/bag #1945-47	\$40.00/each



Attachment A, Price Proposal (Continued)

Newborn Screening Products:

Sickle Cell Short Reorder Packs #270-0500	\$1,356.00/kit
Paper, thermal, for variant #270-0101 12 rolls/case	\$144.00/case
Quantase Neonatal Total Gal Test kit #532-6054	\$685.00/kit
Elution Buffer #532-5040	\$49.00/kit
Assay Plates #532-5039	\$217.00/each

Pricing for the State of Michigan will also be extended to each of the Regional Laboratories in Kent and Detroit.



Attachment A, Price Proposal (Continued)

Equipment:

All equipment necessary for testing must be provided by and serviced by the Contractor for all three sites. Equipment rental or lease must be included in the reagent cost.

The following equipment is currently on site and will be upgraded with the new equipment listed on the following page. Upon installation of the new equipment, service will no longer be supplied for the equipment below, except for the Variant Classic HPLC System, Serial No. 11002 which will remain in use.

HIV:

LANSING, 3350 MLK Blvd

CATALOG NO.	QTY	DESCRIPTION
202501R	1	EL403 Microplate Washer, Refurbished
202564R	2	BIOTEK 312E Reader, Refurbished
200431R	1	Hamilton A/T System, Refurbished
37R004513C	1	Compaq Computer & PW41 washer
85508RB	1	PW41 Washer, Refurbished

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
202564R	1	312E Reader
37R004513C	1	Compaq computer
85508RB		PW41 Washer Refurbished

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
202564R	1	BIOTEK 312E Reader, Refurbished
37R004513C	1	Compaq Computer, used
85508RB	1	PW41 Washer

Newborn Screening:

LANSING, 3350 N. MLK Blvd.

CATALOG NO.	QTY	DESCRIPTION
4026686	1	Benchmark Microplate Reader
	1	PC and Printer
270-0001	1	Variant Classic HPLC, S/N 11002



Attachment A, Price Proposal (Continued)

Contractor will provide the following equipment at no charge “reagent rental” equipment loan, and deliverable sixty (60) to ninety (90) days from date of award or upon mutually agreed to dates. Final location of the following equipment will be determined by the labs upon request.

HIV:

LANSING, 3350 MLK Blvd

CATALOG NO.	QTY	DESCRIPTION
37-004513C	2	Compaq Computer
473GS918A	3	Flat Panel 19 inch monitor
473C6490E	3	HP 5650 Printer
85508	2	PW41 Washer
92000B	2	PR3100TSC Reader
45593057D	2	Barcode Scanner
4026760	1	Model 680 Reader
4260145	1	NBS Computer

GRAND RAPIDS (KENT COUNTY), 700 Fuller Avenue NE

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner
89700D	1	Evolis System
25167	1	Evolis Work Station

DETROIT, 1151 Taylor

CATALOG NO.	QTY	DESCRIPTION
37-004513C	1	Compaq Computer
473GS918A	1	Flat Panel 19 inch monitor
473C6490E	1	HP 5650 Printer
85508	1	PW41 Washer
92000B	1	PR3100TSC Reader
45593057D	1	Barcode Scanner



Attachment A, Price Proposal (Continued)

Person responsible for administering this Contract:

NAME: Janette J. Stockert, Contract Administration

TITLE: Supervisor, Paralegal

PHONE: (800) 666-8111 ext. 1761

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