

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

**CHANGE NOTICE NO. 3**  
 to  
**CONTRACT NO. 071B2200092**  
 between  
**THE STATE OF MICHIGAN**  
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
Promium, LLC 3350 Monte Villa Parkway, suite 220 Bothell, WA 98021	Melissa Parsell	<a href="mailto:mparsell@promium.com">mparsell@promium.com</a>
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(425) 286-9200 x230	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR	DEQ			
BUYER	DTMB	Barb Suska	517-335-4067	<a href="mailto:suskab2@michigan.gov">suskab2@michigan.gov</a>

CONTRACT SUMMARY:			
DESCRIPTION: <b>DTMB/DEQ Laboratory Information Management System (LIMS)</b>			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
December 20, 2011	November 30, 2012	3, one year	November 30, 2014
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
N/A	N/A	N/A	N/A
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 checked="" type="checkbox"/>	<input type="checkbox"/>	1 year	Nov. 30, 2015
VALUE/COST OF CHANGE NOTICE:		ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		
\$0.00		\$209,488.01		

Effective December 3, 2014, this contract exercises the third contract option year. New contract end date is November 30, 2015. Per contractor and agency agreement and the approval of DTMB Procurement.

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

**CHANGE NOTICE NO. 2**  
 to  
**CONTRACT NO. 071B2200092**  
 between  
**THE STATE OF MICHIGAN**  
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
Promium, LLC 3350 Monte Villa Parkway, suite 220 Bothell, WA 98021	Melissa Parsell	<a href="mailto:mparsell@promium.com">mparsell@promium.com</a>
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(425) 286-9200 x230	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR	DEQ			
BUYER	DTMB	Barb Suska	517-335-4067	<a href="mailto:suskab2@michigan.gov">suskab2@michigan.gov</a>

CONTRACT SUMMARY:			
DESCRIPTION: <b>DTMB/DEQ Laboratory Information Management System (LIMS)</b>			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
December 20, 2011	November 30, 2012	3, one year	November 30, 2012
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
N/A	N/A	N/A	N/A
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 checked="" type="checkbox"/>	<input type="checkbox"/>	1 year	Nov. 30, 2014
VALUE/COST OF CHANGE NOTICE:		ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		
\$15,340.01		\$209,488.01		

Effective November 30, 2013, this contract exercises the second contract option year. New contract end date is November 30, 2014. Per attached vendor quote adding \$15,340.01 for maintenance for 20 licenses for Promium Element Laboratory Information Management System (LIMS). Vendor contact has been updated, see above. Please note that the buyer has been changed to Barb Suska. Per vendor and agency agreement and the approval of DTMB Procurement.

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

December 20, 2012

**CHANGE NOTICE NO. 1**  
 to  
**CONTRACT NO. 071B2200092**  
 between  
**THE STATE OF MICHIGAN**  
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
Promium, LLC 3350 Monte Villa Parkway, suite 220 Bothell, WA 98021	Lee Otis	lotis@promium.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(425) 286-9200 x222	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR	DEQ			
BUYER	DTMB	Joe Kelly	517-373-3993	Kellyj11@michigan.gov

CONTRACT SUMMARY:			
DESCRIPTION: <b>DTMB/DEQ Laboratory Information Management System (LIMS)</b>			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
December 20, 2011	November 30, 2012	3, one year	November 30, 2012
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
N/A	N/A	N/A	N/A
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 checked="" type="checkbox"/>	<input type="checkbox"/>	1 year	Nov. 30, 2013
VALUE/COST OF CHANGE NOTICE:		ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		
-\$4,682.00		\$194,148.00		

Effective November 30, 2012, this contract exercises one of the contract option years. New contract end date is November 30, 2013. Attached is a revised cost table. This reduces this contract by \$4,682.00 All other terms, conditions, pricing and specifications remain the same. Per vendor and agency agreement and the approval of DTMB Procurement.

### Attachment C – Cost Table

ITEM	PRICE	
1.0 Base LIMS Application Software for 10 Concurrent Users of Element DataSystem (Including 1 year warranty / support costs)		\$54,220
1.1 Additional Modules Not Included Above (i.e., Control Charting, Standards Tracking, Accounts Receivable, Report Writer, Bar Coding, etc		PRICE
Module 1. Control Charting	Included	\$0
Module 2. Standards tracking	Included	\$0
Module 3. Accounts Receivable	Included	\$0
Module 4. Report writer	Included	\$0
Module 5. Ability to use barcode	Included	\$0
Module 6. DataTool (Instrument Interpreter)	Included	\$0
Module 7. MessageManager	Included	\$0
Module 8. ClientConnect	Included	\$0
1.2 LIMS Customization Costs For All Not Covered in 1.0 & 1.1 Above		
1.3 Other SOFTWARE; SAP Crystal Reports license	Quantity (1)	\$ 699
1.4 Cost per additional user License \$ 5422 x 10=\$54,220 (including support costs). Per vendor revised quote dated November 9, 2012 pricing reduced to \$5000.00 per license x 10 = \$50,000.00	Quantity (10)	50,000.00
1.5 Other Licensing Options (WinWedge Software License (s) if needed for lab instruments without a RS232) Quantity to be determined.	\$399/each	
2.0 Implementation Services		
2.2 Systems Analyst (Hourly Rate and Estimated # of Hours Proposed Based on Our Requirements)		\$16,500
2.3 Project Manager (Hourly Rate and Estimated # of Hours Proposed Based on Our Requirements)		\$28,800
2.4 Instrument Interfaces	Included	\$0
2.5 Cost per Instrument for Additional Interfaces	Included	\$0
2.6 External System Integration		
2.6.3 Document Management	Included	\$0
2.6.4 Accounts Receivable	Included	\$0
2.7 Report Development (11 Reports)		\$39,600
3.0 Training		
3.2 System Administrator Training		\$ 4329
4.0 Documentation		
4.1 User Manual (Functional)	Included	\$0
4.2 User Manual (System Administrator)	Included	\$0
<b>Total Cost – Original contract value approved by Ad Board was \$198, 830.00 due to these changes new contract value will be \$194,148.00</b>		<b>\$194,148.00</b>

**STATE OF MICHIGAN**  
**DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET**      **January 31, 2012**  
**PROCUREMENT**  
**P.O. BOX 30026, LANSING, MI 48909**  
 OR  
**530 W. ALLEGAN, LANSING, MI 48933**

**NOTICE**  
**OF**  
**CONTRACT NO. 071B2200092**

between  
**THE STATE OF MICHIGAN**  
 and

NAME & ADDRESS OF CONTRACTOR <b>PROMIUM, LLC</b> <b>3350 MONTE VILLA PARKWAY, SUITE 220</b> <b>BOTHELL, WA 98021</b>  Email: <a href="mailto:lotis@promium.com">lotis@promium.com</a>	TELEPHONE Lee Otis <b>(425) 286-9200 x222</b> CONTRACTOR NUMBER/MAIL CODE  BUYER/CA (517) 373-3993 <b>Joe Kelly</b>
Contract Compliance Inspector: <b>DTMB/DEQ Laboratory Information Management System (LIMS)</b>	
CONTRACT PERIOD: 1 yr. + 3 one-year options      From: <b>December 20, 2011</b> To: <b>November 30, 2012</b>	
TERMS <b>N/A</b>	SHIPMENT <b>N/A</b>
F.O.B. <b>N/A</b>	SHIPPED FROM <b>N/A</b>
ALTERNATE PAYMENT OPTIONS: <input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other	
MINIMUM DELIVERY REQUIREMENTS <b>N/A</b>	
MISCELLANEOUS INFORMATION:	

**The terms and conditions of this Contract are those of RFP 071I1300254. 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.**

**TOTAL ESTIMATED CONTRACT VALUE:      \$198,830.00**

**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**

**CONTRACT NO. 071B2200092**

**between**  
**THE STATE OF MICHIGAN**  
**and**

NAME & ADDRESS OF CONTRACTOR <b>PROMIUM, LLC</b> <b>3350 MONTE VILLA PARKWAY, SUITE 220</b> <b>BOTHELL, WA 98021</b>  Email: <b>lotis@promium.com</b>	TELEPHONE Lee Otis <b>(425) 286-9200 x222</b> CONTRACTOR NUMBER/MAIL CODE  BUYER/CA (517) 373-3993 <b>Joe Kelly</b>
Contract Compliance Inspector: <b>DTMB/DEQ Laboratory Information Management System (LIMS)</b>	
CONTRACT PERIOD: 1 yr. + 3 one-year options From: <b>December 20, 2011</b> To: <b>November 30, 2012</b>	
TERMS <b>N/A</b>	SHIPMENT <b>N/A</b>
F.O.B. <b>N/A</b>	SHIPPED FROM <b>N/A</b>
ALTERNATE PAYMENT OPTIONS: <input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other	
MINIMUM DELIVERY REQUIREMENTS <b>N/A</b>	
MISCELLANEOUS INFORMATION: <b>The terms and conditions of this Contract are those of RFP 07111300254. 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.</b>  <b>Estimated Contract Value: \$198,830.00</b>	

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

<b>FOR THE CONTRACTOR:</b>  _____ Promium, LLC. Firm Name  _____ Authorized Agent Signature  _____ Authorized Agent (Print or Type)  _____ Date	<b>FOR THE STATE:</b>  _____ Signature Jeff Brownlee, Chief Procurement Officer Name/Title DTMB Procurement _____ Division  _____ Date
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## **Article 1 – Statement of Work (SOW)**

### **1.000 Project Identification**

#### **1.001 PROJECT REQUEST**

The purpose of this contract is to provide a commercial Laboratory Information Management System (LIMS) to the Michigan Department of Technology, Management, and Budget (DTMB) Agency Services division, in support of the Michigan Department of Environmental Quality (DEQ).

This Laboratory Information Management System (LIMS) is being implemented as a collaborative effort with the United States Environmental Protection Agency (US EPA). The purpose of this implementation is to provide a seamless integration of data between the DEQ Laboratory and the EPA as a means to enhance homeland security.

#### **1.002 BACKGROUND**

The Michigan Department of Environmental Quality-Drinking Remediation Division-Laboratory Services Section (MDEQ-RD-LSS) intends to purchase a single Laboratory Information Management System (LIMS), to include software, hardware, implementation support and data conversion tasks, as part of an ongoing program to improve efficiency and to enable compatibility with EPA Region Laboratories so as to take a more integral role in homeland security. This document includes information about the MDEQ-RD-LSS facilities and details specific requirements for responding to the Request for Proposal (RFP) to provide LIMS software, implementation support and data conversion services. Proposals shall deal with the immediate needs of the MDEQ-RD-LSS and the long-term goals of the organization as set forth in this document.

The MDEQ-RD-LSS's Environmental Laboratory (includes a Mobile Laboratory) and the Drinking Water Laboratory are currently operating independent of each other in regards to sample tracking, workload, report writing, analysis and automation. The MDEQ-RD-LSS is in need of a single LIMS that will simultaneously support both laboratory organizations. The LIMS shall provide the functionality and automation necessary to comply with Good Automated Laboratory Practice (GALP), American Association for Laboratory Accreditation (A2LA), and Environmental Protection Agency (EPA) requirements. Additionally, the MDEQ-RD-LSS requires that the LIMS be completely implemented and operational, with all MDEQ-RD-LSS personnel properly trained, within six months of contract award.

#### **Drinking Water Laboratory**

The RD-LSS Drinking Water Laboratory offers the scientific support needed at the state level for Michigan's water supply programs. This includes complete analytical capabilities for water supply monitoring and support for special investigations related to safety of source waters and correct system operation. Related objectives may be grouped as follows:

- (1) The laboratory serves as Michigan's Principal Laboratory under provisions of the State and Federal Safe Drinking Water Act (SDWA).
- (2) The Drinking Water Laboratory participates in testing of both public and residential water supplies in order to assure availability of all types of needed testing and to support collection of a body of data describing the general quality of Michigan's water supply resources.
- (3) The DW Laboratory is expected to provide quick response to special or unexpected findings for evaluation of potential hazards to water supply users. This includes researching reported field observations in conjunction with field staff (State or County) and follow-up on unusual responses during testing of submitted specimens. This may involve new method development or modifications of existing methods.
- (4) The DW Laboratory conducts research/validation of analytical procedures. This begins with demonstration that published procedures meet the requirements for testing Michigan sample sources. It also includes investigation of modifications that reduce costs or speed response times for providing services, as well as developments that better meet desired data quality objectives. Capabilities may be needed to develop entirely new methods for unanticipated environmental problems unique to Michigan and/or not under State or Federal regulation.



(5) The DW Laboratory is expected to act as a reference laboratory with respect to disagreements in data from outside sources and in supporting any legal enforcement action.

### **Environmental Laboratory Units**

The RD-LSS Environmental Laboratory supports activities of various other divisions in the Michigan Department of Environmental Quality organization. Generally, analysis is required as part of State projects, part of an enforcement action, or research by the various Divisions. This section of the RD-LSS does not provide support for private sector entities. All work done is related to the activities of the MDEQ Divisions.

The divisions internal to the department as well as other state agencies may utilize the full suite of environmental testing available from the Environmental Laboratory Units. The laboratory supports all Federal and State environmental program testing, including the Resource Conservation and Recovery Act (RCRA), Clean Water Act (CWA), National Pollutant Discharge Elimination System (NPDES), Comprehensive Environmental Response Compensation and Liability Act (CERCLA), Superfund, Clean Air Act (CAA), as well as the state's environmental enforcement and cleanup programs. Other state agencies may include Michigan Department of Agriculture, Department of State Police, Department of Corrections, and Department of Transportation.

### **1.100 Scope of Work and Deliverables**

#### **1.101 IN SCOPE**

The Contractor will provide a LIMS that is comprised of software, implementation services, and maintenance support. The LIMS shall provide the functionality and automation necessary to comply with Good Automated Laboratory Practice, American Association for Laboratory Accreditation and Environmental Protection Agency requirements. This system must be implemented and operational, with all DEQ Laboratory Services Section personnel properly trained, within six months of contract award.

A more detailed description of the software, services (work) and deliverables sought for this project is provided in Article 1, Section 1.104, Work and Deliverables.

#### **1.102 OUT OF SCOPE**

The following are out of the scope for this contract:

- Equipment and application development services for any system(s) other than those specifically addressed within this contract.
- Purchase of server/desktop hardware.

#### **1.103 ENVIRONMENT**

The links below provide information on the State's Enterprise information technology (IT) policies, standards and procedures which includes security policy and procedures, IT strategic plan, eMichigan web development and the State Unified Information Technology Environment (SUITE).

Contractors are advised that the State has methods, policies, standards and procedures that have been developed over the years. Contractors are expected to provide proposals that conform to State IT policies and standards. All services and products provided as a result of this CONTRACT must comply with all applicable State IT policies and standards. Contractor is required to review all applicable links provided below and state compliance in their response.

#### **Enterprise IT Policies, Standards and Procedures:**

<http://www.michigan.gov/dit/0,1607,7-139-34305---,00.html>

All software and hardware items provided by the Contractor must run on and be compatible with the MDTMB Standard Information Technology Environment. Additionally, the State must be able to maintain software and other items produced as the result of the Contract. Therefore, non-standard development tools may not be used unless approved by MDTMB. The Contractor must request, in writing, approval to use non-standard software development tools, providing justification for the requested change and all costs associated with any change. The MDTMB Project Manager must approve any tools, in writing, before use on any information technology project.



It is recognized that technology changes rapidly. The Contractor may request, in writing, a change in the standard environment, providing justification for the requested change and all costs associated with any change. The State's Project Manager must approve any changes, in writing, and MDTMB, before work may proceed based on the changed environment.

**Enterprise IT Security Policy and Procedures:**

<http://www.michigan.gov/dit/0,1607,7-139-34305-108216--,00.html>

**The State's security environment includes:**

- MDTMB Single Login.
- MDTMB provided SQL security database.
- Secured Socket Layers.
- SecureID (State Security Standard for external network access and high risk Web systems)

*MDTMB requires that its single - login security environment be used for all new client-server software development. Where software is being converted from an existing package, or a client-server application is being purchased, the security mechanism must be approved in writing by the State's Project Manager and MDTMB Office of Enterprise Security.*

**IT Strategic Plan:**

<http://www.michigan.gov/dit/0,1607,7-139-30637-135173--,00.html>

**IT eMichigan Web Development Standard Tools:**

[http://www.michigan.gov/documents/Look\\_and\\_Feel\\_Standards\\_2006\\_v3\\_166408\\_7.pdf](http://www.michigan.gov/documents/Look_and_Feel_Standards_2006_v3_166408_7.pdf)

**The State Unified Information Technology Environment (SUITE):**

Includes standards for project management, systems engineering, and associated forms and templates – must be followed: <http://www.michigan.gov/suite>

**Agency Specific Technical Environment**

The delivered LIMS shall be configured to accept data files from laboratory instrumentation and be provided turnkey at the time of system acceptance. Whenever possible, instrumentation shall be bi-directionally interfaced to the LIMS. Instrument data shall be read from the files and automatically stored in the LIMS database in the same locations as used for manual or imported data entry. Instruments that shall be interfaced include, but are not limited to those provided in the table below. The quoted price shall include all current instrumentation whether listed or not and the service contract shall include instrument interface support for all future interface needs.

Manufacturer	Model number	Operating Sysytem	Software Version
			enviroquant software
Agilent	gc\ms 5890,5972	winnt	G1701BA version B.01.00
Agilent	gc\ms 6890,5973	winnt	G1701BA version B.01.00
Agilent	gc\ms 5890,5972	winnt	G1701BA version B.01.00
Agilent	gc\ms 5890,5971	windows 95	G1701AA version A.03.00
Agilent	gc\ms 6890,5973	winnt	G1701BA version B.01.00
Agilent	gc\ms 5890,5972	winnt	G1701BA version B.01.00
Agilent	gc\ms 5890,5972	winnt	G1701BA version B.01.00
Agilent	gc\ms 6890,5973	winnt	G1701CA version C.00.00
Agilent	gc\ms 5890,5972	winnt	G1701BA version B.01.00
Perkin elmer	Gc\ms clarus 500	win 2000	G1701BA version B.01.00
			misc software
Perkin elmer	Gc\ms clarus 500	win xp	
Perkin elmer	Gc\ms clarus 500	win 2000	turbomass ver 5.0.0.0533
Hewlett Packard	GC 5890	win 95	gc chemstation revA.08.03



Hewlett Packard	GC 5890	win 95	gc chemstation revA.05.02
Waters	hplc	winnt	millenium ver 3.05.01
varian saturn	gc\ms	win xp	ms works st 6.3
varian saturn	gc\ms	win 2000	ms works st 5.52
varian saturn	gc\ms	win xp	ms works st 6.3

Instrument Make	Model	Software
Brann&Luebbe		AACE v5.23
Brann&Luebbe	AA3	AACE 5.22, Windows 95
Dionex	DX500	Peaknet 5.1
Finnegan	Magnum	GCMS - Magnum 3.0 Finnegan Thermoquest
Finnegan	Magnum ITD	GCMS - Magnum 4.0 Finnegan Thermoquest
Finnegan	Magnum ITD	GCMS - Magnum 4.4T Finnegan Thermoquest
Hewlett Packard	5890	HP Chemstation G1701 AA, A.06.03
Hewlett Packard	6890, MSD 5973	HP Chemstation G2070 AA , 3 G2071 A.03.00
HP (Agilent)		PE Turbochrom Workstation
HP (Agilent)		PE Turbochrom Workstation
HP (Agilent)		HP Chemstation B.02.05, Win95
HP (Agilent)		HP Chemstation B.02.02
HP (Agilent)		HP Chemstation B.02.05
HP (Agilent)		HP Chemstation B.02.05, Win NT
HP (Agilent)		HP Chemstation B.02.05, Win NT
HP (Agilent)		HP Chemstation G1032c,vC.00.01, Entech
HP (Agilent)		HP Chemstation B.02.05
HP (Agilent)		HP Chemstation B.02.05, Win NT
HP (Agilent)		PE Turbochrom 3.3
HP (Agilent)		PE Turbochrom 3.3
ICP ARL		Fisions 2.0
ICP ARL		Labco MS DOS
Lachat	Quickchem 8000	QuickChem 2.0
Lachat	Quickchem 8000	QuickChem 2.0
Perkin Elmer		GEM/3 release 3.1, PE 5100 oven
Perkin Elmer		GEM/3 release 3.1, PE 5100 oven
Perkin Elmer		5100 PC 4.2 - 5100 PC GEM 2,2
Perkin Elmer	4100ZL	Winlab 2.2
Perkin Elmer	6100 ELAN	PE-SCIEX
Perkin Elmer	ELAN 6000	ICPMS - PE ELAN 2.2 NT
Tecmar/Dohrmann	8000	3.0
Varian	Saturn 2000R	5.41
Varian	Spectra AA 20	Varian 10/20 AA Analysis
Varian	SPECTRAA 220	SPECTRAA 3.0
Varian	Spectraa 55	Varian 1.12
Waters	Millenium	HPLC controller - Waters Millenium ?
Waters	PDA 996, 600, 610,717	HPLC controller - Waters Millenium 3.05.01



#### 1.104 Work and Deliverable

The LIMS shall provide the functionality and automation necessary to comply with Good Automated Laboratory Practice, American Association for Laboratory Accreditation and Environmental Protection Agency requirements. This system must be implemented and operational, with all DEQ Laboratory Services Section personnel properly trained, within six months of contract award.

This LIMS shall:

- The LIMS shall come with a turnkey Staged Electronic Data Deliverable (SEDD) compliant output that allows for the seamless exchange of data with the USEPA and other governmental entities and private sector Laboratories providing this standardized output.
- Support simultaneous users without degradation of the LIMS performance as users are incrementally added.
- Support a minimum of twenty (20) concurrent users. Instrument interfaces are not considered “users” and do not impact the number of licenses.
- Support users external to DEQ Laboratory Services Section location via a Wide-Area Network (WAN), dial-in, or Internet access with appropriate security and encryption, subject to the limitations of the available bandwidth.
- Provide security to protect the integrity of the data
- Provide configurable security for the central database
- Provide configurable security for all users of the application
- Include configurable security for access to network resources such as printer, directories, and files
- Be able to automatically send reports and other information to authorized user via the laboratory e-mail system
- Be fully compatible with bar code reader devices for data entry
- Provide easily accessed “oversight” functions such as a turnkey SEDDs output solution, management logistical reports, customer report design, quality control/quality assurance statistical reports, preventative maintenance tracking, analyst training records, and flags and notification to designated personnel of various due date Issues, hold-time issues, analyst re-certification issues, etc
- Provide a basic bottle ordering function
- Have an automated inventory system for bottle supplies
- Be able to schedule Drinking Water samples that are of a repetitive nature
- Accept manual data entry
- Be able to notify designated management personnel or administrative support of sample inconsistencies and re-test requirements
- Assign status values when samples are received, logged and processed by the lab
- Accept input of analytical results by several different methods
- Provide an easy way to determine if all requested analyses have been completed so that the sample can be properly discarded

Detailed requirements are presented in Attachment A. Unless otherwise stated, all of the requirements in Attachment A will be delivered turnkey.

This section identifies requirements or constraints that apply to the entire MDEQ-RD-LSS LIMS, herein referred to as ‘the LIMS’. The LIMS includes any and all software and services delivered as a whole or as component parts of the proposed LIMS.

The delivered LIMS shall provide security to protect the integrity of the data. The security measures shall be compatible with Windows XP, SQL Server, and Internet Explorer. The levels of security are described in the following sections.

#### Central Database Security

The delivered LIMS shall provide configurable security for the central database. Any method of accessing the central database, whether through the LIMS application or external programs, shall require a login identifier and password. This security shall be capable of providing read-only, limited editing, full access to the database and be configurable as to types of access granted to all objects within the central database.



### **LIMS Application Security**

The delivered LIMS application shall provide configurable security for all users of the application. Each user shall gain access to the application through the use of a login and password. Based upon the user's information, the application shall control which menus, screens, and functions within screens are available to that specific user at a specific location. User security shall be configurable by MDEQ-RD-LSS LIMS administrative staff. In addition, User passwords must be encrypted so as to be inaccessible to LIMS administrative staff. In lieu of password encryption, the LIMS may also utilize domain authentication as a means for staff to log onto the system.

### **Server Resources Security**

The delivered LIMS shall include configurable security for access to network resources such as printers, directories, and files. The delivered LIMS shall make use of the Windows XP / SQL Server security paradigm for access to server resources.

### **External Application Interaction**

The delivered LIMS shall interact with the MDEQ-RD-LSS's major applications listed below and with ODBC compliant reporting tools for external use of LIMS information.

### **Accounting**

The MDEQ Remediation Division Administration Section performs the invoicing and accounting services for the laboratory. The delivered LIMS Accounting system shall provide remittance processing and accounts receivable enhanced functionality required to support MDEQ-RD-LSS's business processes.

### **E-mail**

The MDEQ-RD-LSS uses Microsoft Outlook for electronic mail (e-mail) services. The delivered LIMS shall automatically send reports and other information to authorized users via the laboratory's e-mail system.

### **Use of Bar Codes**

The delivered LIMS shall be fully compatible with bar code reader devices for data entry. The delivered LIMS shall generate mixed text and bar code labels of various sizes and bar codes on printed reports for use in sample and batch identification. Use of barcodes shall encompass all aspects of chain of custody trail both internal and external to the laboratory. Compatibility with Seagull Bartender software is desired but not required if it can be demonstrated that a cost effective alternative is available.

### **File Transfer Protocol (FTP) Support**

The Contractor shall provide communication/download functions via FTP protocol.

### **A. Software**

The primary design of the delivered LIMS shall support simultaneous users without degradation of the LIMS performance as users are incrementally added. The delivered LIMS shall support a minimum of twenty concurrent users through one LIMS server. The contractor shall include in the contract for the LIMS any licensing options that are available and will support the required number of users. The LIMS system will support at least 10 concurrent user licenses. The term "user" is defined for purposes of this contract as laboratory personnel actively addressing the main LIMS application. It does not include instrument interfaces, persons accessing finished data, or peripheral devices.

Additionally, the delivered LIMS shall support users external to the MDEQ-RD-LSS location via a Wide-Area Network (WAN), dial-in, or Internet access with appropriate security and encryption, subject to the limitations of the available bandwidth. All network applications must support Transmission Control Protocol/Internet Protocol (TCP/IP) standards.

All components of the delivered LIMS shall be fully 32-bit components compatible with Microsoft Windows XP.

### **Deliverable(s)**

- Software including additional modules per Attachment C
- Installation of software

**Acceptance Criteria**

High-level acceptance criteria for Document Deliverables and Software Deliverables are listed in Section 1.501. Any additional or more specific criteria should be identified here.

**B. Implementation**

The contractor must coordinate work activities with SOM project manager to load all necessary components of the LIMS system to the State's production platform.

The Contractor's handling of activities and deliverables for the Implementation Phase includes, but is not limited to the following:

- The Contractor will assist SOM in regards to LIMS software installations in State environments.
- System shall be installed and fully operational by 06/30/2012.
- Provide final written work breakdown plan for customization agreed upon by contractor and SOM project manager.
- Implement changes as needed to complement existing reporting patterns.
- Provide stakeholder reviews of system configuration.
- Design agreed-upon custom formats for client reports and routine printing jobs.
- Address bar code usage and equipment.
- Develop custom electronic data deliverables (EDDs) and SEDDs.
- Interface instruments and data systems.
- Create final instrument interpreter list.
- Contractor and SOM project manager will monitor the life cycle of a sample through the LIMS system.
- Obtain sign off on final system acceptance from SOM project manager

The SOM Project Manager will:

- Provide access to 1 to 3 SOM specialists necessary to answer questions and provide information to the Contractor to support Implementation activities.
- Provide for the review and productive feedback of all draft, interim and final deliverables.
- Monitor the resolution of issues during the warranty period and provide final acceptance of the system once the warranty period has passed and the system is acceptable to DTMB and QED.

**Deliverable(s)**

- Fully implemented and operational LIMS approved by SOM project manager.

**Acceptance Criteria**

High-level acceptance criteria for Document Deliverables and Software Deliverables are listed in Section 1.501. Any additional or more specific criteria should be identified here.

**C. Training**

The contractor shall provide LIMS training including but not limited to:

1. Training of SOM users
  - a) System Administrators: All functions of the system including authorization of users at all levels
  - b) Functional User: All functions to create bids, invoices, reports and set up, maintain Client and Project record in Element DataSystem.
2. The Contractor will create training material that includes:
  - a. Training/User Manual
  - b. PowerPoint presentations
  - c. On-line user help
3. The Contractor created training material must be in a format that can be modified.
  - a. Hard copy materials using tools such as MS Word and PowerPoint or other tools if so approved by the State Project Manager.
  - b. Run time presentations using tools that support editing as/if content changes such as Camtasia or other tools if so approved by the State Project Manager.
  - c. All training manuals, training plans and other documentation provided become the property of the State.



4. The Contractor conducted training will occur in a training system, separate from production.
  - a. Functional User Training approach
    - i. Up to 10 training classes of no more than 10 individuals per session to learn how to perform job responsibilities. These sessions may, at the sole determination of the State, be recorded for future use.
    - ii. Access to the training system so they can, with assistance of the Training Manual, practice performing job responsibilities
    - iii. Unless otherwise specified by the DTMB Project Manager, all user and Technical Training sessions will be recorded by the Contractor for future use by State of Michigan personnel.
  - b. System Administrator Training approach
    - i. Up to 5 Train the Trainers sessions of no more than 10 individuals per session. These sessions may, at the sole determination of the State, be recorded for future use.
    - ii. Access to the training system so they can, with assistance of the Training Manual, practice performing job responsibilities
5. The Contractor will provide additional “indirect” training support for users will be provided through on-line help.

The State will provide the training facilities in the Lansing, Michigan area.

The SOM Project Manager will:

- a. Identify SOM staff to receive technical and application training.
- b. Answer questions and provide information to the Contractor to support Training activities.
- c. Provide for and schedule facilities for training

Deliverable(s)

- Completion of Functional User Training
- Completion of System Administrator Training

**Acceptance Criteria**

High-level acceptance criteria for Document Deliverables and Software Deliverables are listed in Section 1.501. Any additional or more specific criteria should be identified here.

**D. Documentation**

The vendor shall include electronic and printed documentation for the delivered LIMS. The documentation shall include a design specification detailing LIMS functionality as well as the design of the database including work/data flow diagrams and entity relationship diagrams as well as a data definition table.

In concert with the design specification, the vendor shall provide a prototype of the user interface to demonstrate methodology and style of the screens. This prototype does not have to include all screens in the delivered LIMS, but a representative sample of the different screen paradigms to be used. The vendor shall also provide prototypes of various reports to be generated by the delivered LIMS.

In addition to the design specification, the final implementation of the LIMS shall include specific information about each screen of the application. The contractor shall submit a training plan that must include the course title, a summary of content, and state the position/qualifications of the target audience.

A bi-weekly progress report must be submitted to the Agency and DTMB Project Managers throughout the life of this project. This report may be submitted with the billing invoice. Each bi-weekly progress report must contain the following:

1. **Hours:** Indicate the number of hours expended during the past two weeks, and the cumulative total to date for the project. Also state whether the remaining hours are sufficient to complete the project.
2. **Accomplishments:** Indicate what was worked on and what was completed during the current reporting period.
3. **Funds:** Indicate the amount of funds expended during the current reporting period, and the cumulative total to date for the project.



### Deliverable(s)

- User manuals
- Technical manuals
  1. A minimum of two (2) copies of the following documentation in an electronic format, online and in hard copy will be provided:
    - a. User and Technical Manuals - On-line and Hard Copy
    - b. Data Element Dictionary
    - c. Operations Manual
    - d. All updates of documentation during the term of the Contract, software license and maintenance agreement
  2. The following documentation is provided for all modules and program development:
    - a. System-wide documentation and specifications
    - b. Baseline End-User training manuals to be used as a basis for “User Manuals” and online help
    - c. Installation procedure
    - d. Module configuration documents sufficient for configuration maintenance purposes
    - e. Testing scripts
    - f. Specification documentation
    - g. Production migration
  3. The documentation of components, features, and use of the hardware/software shall be detailed such that resolution of most problems can be determined from the documentation, and most questions can be answered.
  4. All system, operational, user, change, and issue documentation must be available in electronic format, published to an intranet website, accessible to State users, updated regularly, with unique numerical identifiers for each section and be consistent with the most current version of the application(s) and three (3) previous versions.
  5. All system, operations, user, change and issue documentation is to be organized in a format, which is approved by the State and facilitates updating and allows for revisions to the documentation to be clearly identified including the three (3) previous versions.
  6. The Contractor must develop and submit for State approval complete, accurate, and timely system, operations, and user documentation.
  7. The Contractor must notify the State of any discrepancies or errors outlined in the system, operations, and user documentation.

### Acceptance Criteria

High-level acceptance criteria for Document Deliverables and Software Deliverables are listed in Section 1.501. Any additional or more specific criteria should be identified here.

### E. Maintenance and Support

The contractor will provide maintenance and support of the installed LIMS.

### Deliverable(s)

Maintenance of existing software

Support

Help Desk

Technical

- a) Maintenance will commence at the end of the 1 year warranty period.
- b) Remote diagnostic capabilities are provided.
- c) A toll free support phone line will be provided
- d) The software maintenance program includes all future software updates and system enhancements applicable to system modules licensed without further charge to all licensed users maintaining an annually renewable software support contract.
- e) Help desk support is available 24 x 7 x 365, with escalation as necessary to senior technical/engineering staff, and then to higher management and/or senior management.
- f) Maintenance support will be provided 24 x 7 x 365



- g) Calls for service will be returned within 2 hours.
- h) Guaranteed parts availability within the service response window at all times.
- i) Emergency assistance is available 24 hours a day, seven days a week, at no additional cost to the State.
- j) A Web-enabled help desk interface is provided at no additional cost.
- k) The State will be provided with information on software problems encountered at other locations, along with the solution to those problems, when such information is relevant to State software.
- l) Support is provided for superseded releases and back releases still in use by the State.
- m) For the first year and all subsequent Contract years, the following services are provided for the current version and one previous version of any Software provided with the deliverables, commencing upon installation of the deliverables or delivery of the Software:
  - i. **Error Correction.** Upon notice by State of a problem with the Software (which problem can be verified), reasonable efforts to correct or provide a working solution for the problem.
  - ii. **Material Defects.** The State will be notified of any material errors or defects in the deliverables known, or made known to Contractor from any source during the Contract term that could cause the production of inaccurate, or otherwise materially incorrect, results and shall initiate actions as may be commercially necessary or proper to effect corrections of any such errors or defects.
  - iii. **Updates.** All new releases and bug fixes (collectively referred to as "Changes") for any software deliverable developed or published by Contractor and made generally available to its other customers at no additional charge will be provided to the State at no additional charge.

### Acceptance Criteria

High-level acceptance criteria for Document Deliverables and Software Deliverables are listed in Section 1.501.

## 1.200 Roles and Responsibilities

### 1.201 CONTRACTOR STAFF, ROLES, AND RESPONSIBILITIES

#### A. Contractor Staff

Contractor must provide a list of all subcontractors, including firm name, address, contact person, and a complete description of the work to be contracted. Include descriptive information concerning subcontractor's organization and abilities.

The Contractor will identify a Single Point of Contact (SPOC). The duties of the SPOC shall include, but not be limited to:

- supporting the management of the Contract,
- facilitating dispute resolution, and
- advising the State of performance under the terms and conditions of the Contract.

The State reserves the right to require a change in the current SPOC if the assigned SPOC is not, in the opinion of the State, adequately serving the needs of the State.

The Contractor will provide, and update when changed, an organizational chart indicating lines of authority for personnel involved in performance of this Contract and relationships of this staff to other programs or functions of the firm. This chart must also show lines of authority to the next senior level of management and indicate who within the firm will have prime responsibility and final authority for the work.

All Key Personnel may be subject to the State's interview and approval process. Any key staff substitution must have the prior approval of the State. The State has identified the following as key personnel for this project:

Project Manager: John Albert



**The Contractor will provide a Project Manager** to interact with the designated personnel from the State to insure a smooth transition to the new system. The project manager will coordinate all of the activities of the Contractor personnel assigned to the project and create all reports required by State. The Contractor's project manager responsibilities include, at a minimum:

- Manage all defined Contractor responsibilities in this Scope of Services.
- Manage Contractor's subcontractors, if any
- Develop the project plan and schedule, and update as needed
- Serve as the point person for all project issues
- Coordinate and oversee the day-to-day project activities of the project team
- Assess and report project feedback and status
- Escalate project issues, project risks, and other concerns
- Review all project deliverables and provide feedback
- Proactively propose/suggest options and alternatives for consideration
- Utilize change control procedures
- Prepare project documents and materials
- Manage and report on the project's budget

The Contractor will provide sufficient qualified staffing to satisfy the deliverables of this Statement of Work.

**B. On Site Work Requirements**

**1. Location of Work**

The work is to be performed, completed, and managed at the following locations:

Michigan Department of Environmental Quality  
 Laboratory Services Section  
 3350 N. Martin Luther King Jr. Blvd  
 Building 44  
 Lansing, MI 48906

**2. Hours of Operation:**

- a. Normal State working hours are 8:00 a.m. to 5:00 p.m. EST, Monday through Friday, with work performed as necessary after those hours to meet project deadlines. No overtime will be authorized or paid.
- b. The State is not obligated to provide State management of assigned work outside of normal State working hours. The State reserves the right to modify the work hours in the best interest of the project.
- c. Contractor shall observe the same standard holidays as State employees. The State does not compensate for holiday pay.

**3. Travel:**

- a. No travel or expenses will be reimbursed. This includes travel costs related to training provided to the State by Contractor.
- b. Travel time will not be reimbursed.

**4. Additional Security and Background Check Requirements:**

Contractor must present certifications evidencing satisfactory Michigan State Police Background checks ICHAT and drug tests for all staff identified for assignment to this project.

In addition, proposed Contractor personnel will be required to complete and submit an RI-8 Fingerprint Card for the National Crime Information Center (NCIC) Finger Prints, if required by project.

Contractor will pay for all costs associated with ensuring their staff meets all requirements.



**1.202 STATE STAFF, ROLES, AND RESPONSIBILITIES**

Agency should specify State personnel dedicated to project, and identify their associated roles and responsibilities.

The State will provide the following resources for the Contractor's use on this project:

- Work space
- Minimal clerical support
- Desk
- Telephone
- PC workstation
- Printer
- Access to copiers and fax machine

The State project team will consist of Executive Subject Matter Experts (SME's), project support, and a MDTMB and Agency project manager:

**Executive Subject Matter Experts**

The Executive Subject Matter Experts representing the business units involved will provide the vision for the business design and how the application shall provide for that vision. They shall be available on an as needed basis. The Executive SME's will be empowered to:

- Resolve project issues in a timely manner
- Review project plan, status, and issues
- Resolve deviations from project plan
- Provide acceptance sign-off
- Utilize change control procedures
- Ensure timely availability of State resources
- Make key implementation decisions, as identified by the Contractor's project manager, within 48-hours of their expected decision date.

Name	Agency/Division	Title	Phone/e-mail
George Krisztian	DEQ/RD	Laboratory Services Section Chief	(517) 335-8812 krisztiang@michigan.gov

**State Project Manager- (MDTMB and Agency)**

MDTMB will provide a Project Manager who will be responsible for the State's infrastructure and coordinate with the Contractor in determining the system configuration.

The State's Project Manager will provide the following services:

- Provide State facilities, as needed
- Coordinate the State resources necessary for the project
- Facilitate coordination between various external contractors
- Facilitate communication between different State departments/divisions
- Provide acceptance and sign-off of deliverable/milestone
- Review and sign-off of timesheets and invoices
- Resolve project issues
- Escalate outstanding/high priority issues
- Utilize change control procedures
- Conduct regular and ongoing review of the project to confirm that it meets original objectives and requirements
- Document and archive all important project decisions
- Arrange, schedule and facilitate State staff attendance at all project meetings.



Name	Agency/Division	Title
Sylvia Garland	MDTMB	Project Manager
George Krisztian	MDEQ	Project Manager

MDTMB shall provide a Contract Administrator whose duties shall include, but not be limited to, supporting the management of the Contract.

Name	Agency/Division	Title
Joe Kelly	MDTMB	Contract Administrator

**1.300 Project Plan**

**1.301 PROJECT PLAN MANAGEMENT**

**Orientation Meeting**

Upon (14) calendar days from execution of the Contract, the Contractor will be required to attend an orientation meeting to discuss the content and procedures of the Contract. The meeting will be held in Lansing, Michigan, at a date and time mutually acceptable to the State and the Contractor. The State shall bear no cost for the time and travel of the Contractor for attendance at the meeting.

**Performance Review Meetings**

The State will require the Contractor to attend monthly meetings, at a minimum, to review the Contractor's performance under the Contract. The meetings will be held in Lansing Michigan, or by teleconference, as mutually agreed by the State and the Contractor. The State shall bear no cost for the time and travel of the Contractor for attendance at the meeting.

**Project Control**

1. The Contractor will carry out this project under the direction and control of MDTMB, and DEQ
2. Within (7) working days of the execution of the Contract, the Contractor will submit to the State project manager(s) for final approval of the project plan. This project plan must be in agreement with Article 1, Section 1.104 Work and Deliverables, and must include the following:
  - The Contractor's project organizational structure.
  - The Contractor's staffing table with names and title of personnel assigned to the project. This must be in agreement with staffing of accepted proposal. Necessary substitutions due to change of employment status and other unforeseen circumstances may only be made with prior approval of the State.
  - The project work breakdown structure (WBS) showing sub-projects, activities and tasks, and resources required and allocated to each.
  - The time-phased plan in the form of a graphic display, showing each event, task, and decision point in the WBS.
3. The Contractor will manage the project in accordance with the State Unified Information Technology Environment (SUITE) methodology, which includes standards for project management, systems engineering, and associated forms and templates which is available at <http://www.michigan.gov/suite>
  - a. Contractor will use an automated tool for planning, monitoring, and tracking the Contract's progress and the level of effort of any Contractor personnel spent performing Services under the Contract. The tool shall have the capability to produce:
    - Staffing tables with names of personnel assigned to Contract tasks.
    - Project plans showing tasks, subtasks, deliverables, and the resources required and allocated to each (including detailed plans for all Services to be performed within the next (60) calendar days, updated semi-monthly).
    - Updates must include actual time spent on each task and a revised estimate to complete.
    - Graphs showing critical events, dependencies and decision points during the course of the Contract.
  - b. Any tool(s) used by Contractor for such purposes must produce information of a type and in a manner and format that will support reporting in compliance with the State standards.



### **1.302 REPORTS**

Reporting formats must be submitted to the State's Project Manager for approval within (15) business days after the execution of the contract. Once both parties have agreed to the format of the report, it shall become the standard to follow for the duration of the contract.

#### **EXAMPLES AND PROTOTYPES OF REPORTS TO INCLUDE**

(Not All Inclusive)

- Final/Draft Report SEDDs Format
- Final/Draft Report (Equivalent to Current Report)
- Final/Draft Report with QC
- Labels
- Transmit – order summary
- Work lists (various iterations)
- Log In Receipt
- Prep Worksheets
- Analysis Worksheets
- Control Charts
- Management Reports

#### **1.400 Project Management**

##### **1.401 ISSUE MANAGEMENT**

An issue is an identified event that if not addressed may affect schedule, scope, quality, or budget.

The Contractor shall maintain an issue log for issues relating to the provision of services under this Contract. The issue management log must be communicated to the State's Project Manager on an agreed upon schedule, with email notifications and updates. The issue log must be updated and must contain the following minimum elements:

- Description of issue
- Issue identification date
- Responsibility for resolving issue.
- Priority for issue resolution (to be mutually agreed upon by the State and the Contractor)
- Resources assigned responsibility for resolution
- Resolution date
- Resolution description

Issues shall be escalated for resolution from level 1 through level 3, as defined below:

Level 1 – Business leads

Level 2 – Project Managers

Level 3 – Executive Subject Matter Experts (SME's)

##### **1.402 RISK MANAGEMENT**

A risk is an unknown circumstance or event that, if it occurs, may have a positive or negative impact on the project.

The Contractor is responsible for establishing a risk management plan and process, including the identification and recording of risk items, prioritization of risks, definition of mitigation strategies, monitoring of risk items, and periodic risk assessment reviews with the State.

A risk management plan format shall be submitted to the State for approval within twenty (20) business days after the effective date of the contract. The risk management plan will be developed during the initial planning phase of the project, and be in accordance with the State's PMM methodology. Once both parties have agreed to the format of the plan, it shall become the standard to follow for the duration of the contract. The plan must be updated bi-weekly, or as agreed upon.



The Contractor shall provide the tool to track risks. The Contractor will work with the State and allow input into the prioritization of risks.

The Contractor is responsible for identification of risks for each phase of the project. Mitigating and/or eliminating assigned risks will be the responsibility of the Contractor. The State will assume the same responsibility for risks assigned to them.

#### **1.403 CHANGE MANAGEMENT**

Change management is defined as the process to communicate, assess, monitor, and control all changes to system resources and processes. The State also employs change management in its administration of the Contract.

If a proposed contract change is approved by the Agency, the Contract Administrator will submit a request for change to the Department of Technology, Management and Budget, Purchasing Operations Buyer, who will make recommendations to the Director of Purchasing Operations regarding ultimate approval/disapproval of change request. If the MDTMB Purchasing Operations Director agrees with the proposed modification, and all required approvals are obtained (including State Administrative Board), the Purchasing Operations Buyer will issue an addendum to the Contract, via a Contract Change Notice. **Contractors who provide products or services prior to the issuance of a Contract Change Notice by the MDTMB Purchasing Operations, risk non-payment for the out-of-scope/pricing products and/or services.**

The Contractor must employ change management procedures to handle such things as “out-of-scope” requests or changing business needs of the State while the migration is underway.

The Contractor will employ the change control methodologies to justify changes in the processing environment, and to ensure those changes will not adversely affect performance or availability.

#### **1.500 Acceptance**

##### **1.501 CRITERIA**

Acceptance is tied to adequate performance of required services and/or delivery of the deliverables.

##### **1.502 FINAL ACCEPTANCE**

Final acceptance is expressly conditioned upon completion of ALL applicable tasks, deliverables/milestones.

#### **1.600 Compensation and Payment**

##### **1.601 COMPENSATION AND PAYMENT**

Costs will be invoiced as a Firm Fixed Price (see attachment C). Contractor will submit properly itemized invoices to “Bill To” Address on the Purchase Order. Incorrect or incomplete invoices will be returned to Contractor.

If Contractor reduces its prices for any of the software or services during the term of this Contract, the State shall have the immediate benefit of such lower prices for new purchases. Contractor shall send notice to the State’s MDTMB Contract Administrator with the reduced prices within fifteen (15) Business Days of the reduction taking effect.

##### **Travel**

The State will not pay for any travel expenses, including hotel, mileage, meals, parking, etc. Travel time will not be reimbursed.



### Statements of Work and Issuance of Purchase Orders

- Unless otherwise agreed by the parties, each Statement of Work will include:
  1. Background
  2. Project Objective
  3. Scope of Work
  4. Deliverables
  5. Acceptance Criteria
  6. Project Control and Reports
  7. Specific Department Standards
  8. Payment Schedule
  9. Travel and Expenses
  10. Project Contacts
  11. Agency Responsibilities and Assumptions
  12. Location of Where the Work is to be performed
  13. Expected Contractor Work Hours and Conditions
- The parties agree that the Services/Deliverables to be rendered by Contractor pursuant to this Contract (and any future amendments of it) will be defined and described in detail in Statements of Work or Purchase Orders (PO) executed under this Contract. Contractor shall not be obliged or authorized to commence any work to implement a Statement of Work until authorized via a PO issued against this Contract. Contractor shall perform in accordance with this Contract, including the Statements of Work/Purchase Orders executed under it.

### Invoicing

Contractor will submit properly itemized invoices to

DTMB – Financial Services

Accounts Payable

P.O. Box 30026

Lansing, MI 48909

or

[DTMB-Accounts-Payable@michigan.gov](mailto:DTMB-Accounts-Payable@michigan.gov)

- . Invoices must provide and itemize, as applicable:
  - Contract number;
  - Purchase Order number
  - Contractor name, address, phone number, and Federal Tax Identification Number;
  - Description of any commodities/hardware, including quantity ordered;
  - Date(s) of delivery and/or date(s) of installation and set up;
  - Price for each item, or Contractor's list price for each item and applicable discounts;
  - Maintenance charges;
  - Net invoice price for each item;
  - Shipping costs;
  - Other applicable charges;
  - Total invoice price; and
  - Payment terms, including any available prompt payment discount.

The State may pay maintenance and support charges on a monthly basis, in arrears. Payment of maintenance service/support of less than one (1) month's duration shall be prorated at 1/30th of the basic monthly maintenance charges for each calendar day.

Incorrect or incomplete invoices will be returned to Contractor for correction and reissue.

### 1.602 HOLDBACK – RESERVED



## **ARTICLE 2, TERMS AND CONDITIONS**

### **2.000 Contract Structure and Term**

#### **2.001 CONTRACT TERM**

This Contract is for a period of one (1) years beginning (12/1/2011) through (11/30/2012). All outstanding Purchase Orders must also expire upon the termination 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, shall 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 three additional one year periods.

#### **2.003 LEGAL EFFECT**

Contractor accepts this Contract by signing two copies of the Contract and returning them to the Purchasing Operations. 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 shall not be liable 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), 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 must issue an approved written Purchase Order, Blanket Purchase Order, Direct Voucher or Procurement Card Order 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 specifically contained in that Purchase Order 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**

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**.

In the event of any inconsistency between the terms of the Contract and a Statement of Work, the terms of the Statement of Work shall 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. The Contract 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 Technology, Management and Budget, Purchasing Operations and Michigan Department of Environment Quality (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. The Purchasing Operations Contract Administrator for this Contract is:

Joe Kelly  
Buyer  
Purchasing Operations  
Department of Technology, Management and Budget  
Mason Bldg, 2nd Floor  
PO Box 30026  
Lansing, MI 48909  
Email: kellyj11@michigan.gov  
Phone: 517-373-3993

## **2.022 CONTRACT COMPLIANCE INSPECTOR**

The Director of Purchasing Operations directs the person named below, or his or her designee, to monitor and coordinate the activities for the Contract on a day-to-day basis during its term. **Monitoring Contract activities does not imply the authority to change, modify, clarify, amend, or otherwise alter the prices, terms,**



**conditions and specifications of 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 Contract Compliance Inspector for this Contract is:

Sylvia Garland  
Department of Technology Management and Budget  
525 W. Allegan  
Lansing, MI 48933  
Garlands1@michigan.gov  
517-241-9224  
517-241-2777

### **2.023 PROJECT MANAGER**

The following individual will oversee the project:

Sylvia Garland  
Department of Technology Management and Budget  
525 W. Allegan  
Lansing, MI 48933  
Garlands1@michigan.gov  
517-241-9224  
517-241-2777

### **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, Contractor shall provide a detailed outline of all work to be done, including tasks necessary to accomplish the Additional Services/Deliverables, timeframes, listing of key personnel assigned, estimated hours for each individual per task, and a complete and detailed cost justification.

If the State requests or directs the Contractor to perform any Services/Deliverables that are outside the scope of the Contractor's responsibilities under the Contract ("New Work"), the Contractor must notify the State promptly before commencing performance of the requested activities it believes are New Work. If the Contractor fails to notify the State before commencing performance of the requested activities, any such activities performed before the Contractor gives notice shall be conclusively considered to be in-scope Services/Deliverables and not New Work.

If the State requests or directs the Contractor to perform any services or provide deliverables that are consistent with and similar to the Services/Deliverables being provided by the Contractor under the Contract, but which the Contractor reasonably and in good faith believes are not included within the Statements of Work, then before performing such Services or providing such Deliverables, the Contractor shall notify the State in writing that it considers the Services or Deliverables to be an Additional Service/Deliverable for which the Contractor should receive additional compensation. If the Contractor does not so notify the State, the Contractor shall have no right to claim thereafter that it is entitled to additional compensation for performing that Service or providing that Deliverable. If the Contractor does so notify the State, then such a Service or Deliverable shall be governed by the Change Request procedure in this Section.

In the event prices or service levels are not acceptable to the State, the Additional Services or New Work shall be subject to competitive bidding based upon the specifications.

#### **(1) Change Request at State Request**

If the State requires Contractor to perform New Work, Additional Services or make changes to the Services that would affect the Contract completion schedule or the amount of compensation due



- Contractor (a "Change"), the State shall submit a written request for Contractor to furnish a proposal for carrying out the requested Change (a "Change Request").
- (2) Contractor Recommendation for Change Requests:  
Contractor shall be entitled to propose a Change to the State, on its own initiative, should Contractor believe the proposed Change would benefit the Contract.
  - (3) Upon receipt of a Change Request or on its own initiative, Contractor shall examine the implications of the requested Change on the technical specifications, Contract schedule and price of the Deliverables and Services and shall submit to the State without undue delay a written proposal for carrying out the Change. Contractor's proposal shall include any associated changes in the technical specifications, Contract schedule and price and method of pricing of the Services. If the Change is to be performed on a time and materials basis, the Amendment Labor Rates shall apply to the provision of such Services. If Contractor provides a written proposal and should Contractor be of the opinion that a requested Change is not to be recommended, it shall communicate its opinion to the State but shall nevertheless carry out the Change as specified in the written proposal if the State directs it to do so.
  - (4) By giving Contractor written notice within a reasonable time, the State shall 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").
  - (5) No proposed Change shall be performed until the proposed Change has been specified in a duly executed Contract Change Notice issued by the Department of Technology, Management and Budget, Purchasing Operations.
  - (6) 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: Joe Kelly  
PO Box 30026  
530 West Allegan  
Lansing, Michigan 48909

Contractor:

Promium, LLC  
Attention: Lee Otis  
3350 Monte Villa Parkway  
Suite 220  
Bothell, WA 98021

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 Contract. Contractor may change the representatives from time to time upon giving 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 shall be deemed to be an employee, agent or servant of the State for any reason. Contractor shall 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 shall act reasonably and in good faith. Unless stated otherwise in the Contract, the parties shall 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**

Neither party may assign the Contract, or 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 other party; provided, however, that the State may assign the Contract to any other State agency, department, division or department without the prior consent of Contractor and Contractor may assign the Contract to an affiliate so long as the affiliate is adequately capitalized and can provide adequate assurances that the affiliate can perform the Contract. The State may withhold consent from proposed assignments, subcontracts, or novations when the transfer of responsibility would operate to decrease the State's likelihood of receiving performance on the Contract or the State's ability to recover damages.

Contractor may not, without the prior written approval of the State, assign its right to receive payments due under the Contract. If the State permits an assignment, the Contractor is not relieved of its responsibility to perform any of its contractual duties and the requirement under the Contract that all payments must be made to one entity continues.

If the Contractor intends to assign the contract or any of the Contractor's rights or duties under the Contract, the Contractor must notify the State in writing at least 90 days before the assignment. The Contractor also must provide the State with adequate information about the assignee within a reasonable amount of time before the assignment for the State to determine whether to approve the assignment.

## **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 all State 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 shall 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 shall provide the State with priority service for 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**

Each Statement of Work or Purchase Order issued under this Contract shall specify (or indicate by reference to the appropriate Contract Exhibit) the firm, fixed prices for all Services/Deliverables, and the associated payment milestones and payment amounts. The State may make progress payments to the Contractor when requested as work progresses, but not more frequently than monthly, in amounts approved by the Contract Administrator, after negotiation. Contractor shall show verification of measurable progress at the time of requesting progress payments.

### **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**

The State shall not be obligated to pay any amounts in addition to the charges specified in this Contract for all Services/Deliverables to be provided by Contractor and its Subcontractors, if any, under 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 shall 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. Invoices for Services performed on a time and materials basis shall show, for each individual, the number of hours of Services performed during the billing period, the billable skill/labor category for such person and the applicable hourly billing rate. Prompt payment by the State is contingent on the Contractor's invoices showing the amount owed by the State minus any holdback amount to be retained by the State in accordance with **Section 1.600**.



- (c) Correct invoices shall 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 shall 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 shall 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) shall 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.

The Government may make progress payments to the Contractor when requested as work progresses, but not more frequently than monthly, in amounts approved by the Contract Administrator, after negotiation. Contractor must show verification of measurable progress at the time of requesting progress payments.

#### **2.045 PRO-RATION**

To the extent there are Services that are to be paid for on a monthly basis, the cost of such Services shall be pro-rated for any partial month.

#### **2.046 ANTITRUST ASSIGNMENT**

The Contractor assigns to the State any claim for overcharges resulting from antitrust violations to the extent that those violations concern materials or services supplied by third parties to the Contractor, toward fulfillment of this Contract.

#### **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 shall 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. Contractor's acceptance of final payment by the State under this Contract shall constitute a waiver of all claims by Contractor against the State for payment under this Contract, other than those claims previously filed in writing on a timely basis and still unsettled.

#### **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 shall be made by electronic fund transfer (EFT).

### **2.050 Taxes**

#### **2.051 EMPLOYMENT TAXES**

Contractor shall collect and pay all applicable federal, state, and local employment taxes, including the taxes.

#### **2.052 SALES AND USE TAXES**

Contractor shall register and 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**

- (a) The Contractor must provide the Contract Compliance Inspector with the names of the Key Personnel.
- (b) Key Personnel must be dedicated as defined in the Statement of Work to the Project for its duration in the applicable Statement of Work with respect to other individuals designated as Key Personnel for that Statement of Work.
- (c) The State shall have the right to recommend and approve in writing the initial assignment, as well as any proposed reassignment or replacement, of any Key Personnel. Before assigning an individual to any Key Personnel position, Contractor shall notify the State of the proposed assignment, shall introduce the individual to the appropriate State representatives, and shall provide the State with a resume and any other information about the individual reasonably requested by the State. The State reserves the right to interview the individual before granting written approval. In the event the State finds a proposed individual unacceptable, the State shall provide a written explanation including reasonable detail outlining the reasons for the rejection.
- (d) Contractor must not remove any Key Personnel from their assigned roles on the Contract without the prior written consent of the State. The Contractor’s removal of Key Personnel without the prior written consent of the State is an unauthorized removal (“Unauthorized Removal”). Unauthorized Removals does not include replacing Key Personnel for reasons beyond the reasonable control of Contractor, including illness, disability, leave of absence, personal emergency circumstances, resignation or for cause termination of the Key Personnel’s employment. Unauthorized Removals does not include replacing Key Personnel because of promotions or other job movements allowed by Contractor personnel policies or Collective Bargaining Agreement(s) as long as the State receives prior written notice before shadowing occurs and Contractor provides 30 days of shadowing unless parties agree to a different time period. The Contractor with the State must review any Key Personnel replacements, and appropriate transition planning will be established. Any Unauthorized Removal may be considered by the State to be a material breach of the Contract, in respect of which the State may elect to exercise its termination and cancellation rights.
- (e) The Contractor must notify the Contract Compliance Inspector and the Contract Administrator at least 10 business days before redeploying non-Key Personnel, who are dedicated to primarily to the Project, to other projects. If the State does not object to the redeployment by its scheduled date, the Contractor may then redeploy the non-Key Personnel.

### **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 shall 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 shall perform their duties either primarily at Contractor's offices and facilities or at State facilities. Without limiting the generality of the foregoing, Key Personnel shall, 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 shall 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 shall 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**

Contractor shall be responsible for all acts and omissions of its employees, as well as the acts and omissions of any other personnel furnished by Contractor to perform the Services. Contractor shall have overall responsibility for managing and successfully performing and completing the Services/Deliverables, subject to the overall direction and supervision of the State and with the participation and support of the State as specified in this Contract. Contractor's duties shall include monitoring and reporting the State's performance of its participation and support responsibilities (as well as Contractor's own responsibilities) and providing timely notice to the State in Contractor's reasonable opinion if the State's failure to perform its responsibilities in accordance with the Project Plan is likely to delay the timely achievement of any Contract tasks.

The Contractor shall provide the Services/Deliverables directly or through its affiliates, subsidiaries, subcontractors or resellers. Regardless of the entity providing the Service/Deliverable, the Contractor shall act as a single point of contact coordinating these entities to meet the State's need for Services/Deliverables. Nothing in this Contract, however, shall be construed to authorize or require any party to violate any applicable law or regulation in its performance of this Contract.

#### **2.068 CONTRACTOR RETURN OF STATE EQUIPMENT/RESOURCES**

The Contractor shall 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 shall 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 Technology, 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 shall 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 shall not be counted for a 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 shall 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 shall 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. 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 is attached.

## **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, and 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 shall provide only the equipment and resources identified in the Statement 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 shall 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 shall 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 shall be used to determine Contractor personnel eligibility for working within State facilities and systems. The investigations shall 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 shall be initiated by the State and shall be reasonably related to the type of work requested.

All Contractor personnel shall 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 shall be expected to agree to the State's security and acceptable use policies before the Contractor personnel shall be accepted as a resource to perform work for the State. It is expected the Contractor shall present these documents to the prospective employee before the Contractor presents the individual to the State as a proposed resource. Contractor staff shall 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 shall 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**

Contractors with access to credit/debit card cardholder data must adhere to the Payment Card Industry (PCI) Data Security requirements. Contractor agrees that they are responsible for security of cardholder data in their possession. Contractor agrees that data can ONLY be used for assisting the State in completing a transaction, supporting a loyalty program, supporting the State, providing fraud control services, or for other uses specifically required by law.

Contractor agrees to provide business continuity in the event of a major disruption, disaster or failure.

The Contractor shall contact the Department of Technology, Management and Budget, Financial Services immediately to advise them of any breaches in security where card data has been compromised. In the event of a security intrusion, the Contractor agrees the Payment Card Industry representative, or a Payment Card Industry approved third party, shall be provided with full cooperation and access to conduct a thorough security review. The review will validate compliance with the Payment Card Industry Data Security Standard for protecting cardholder data.

Contractor agrees to properly dispose sensitive cardholder data when no longer needed. The Contractor shall continue to treat cardholder data as confidential upon contract termination.

The Contractor shall provide the Department of Technology, Management and Budget, Financial Services documentation showing PCI Data Security certification has been achieved. The Contractor shall advise the Department of Technology, Management and Budget, Financial Services of all failures to comply with the PCI Data Security Requirements. Failures include, but are not limited to system scans and self-assessment questionnaires. The Contractor shall provide a time line for corrective action.



## **2.100 Confidentiality**

### **2.101 CONFIDENTIALITY**

Contractor and the State each acknowledge that the other possesses and shall 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 shall 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 shall (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 shall 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 in this Section shall 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 this Section shall 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**

The State's authorized representatives shall at all reasonable times and with 10 days prior written request, have the right to enter Contractor's premises, or any other places, where the Services are being performed, and shall have access, upon reasonable request, to interim drafts of Deliverables or work-in-progress. Upon 10 Days prior written notice and at all reasonable times, the State's representatives shall be allowed to inspect, monitor, or otherwise evaluate the work being performed and to the extent that the access will not reasonably interfere or jeopardize the safety or operation of the systems or facilities. Contractor shall provide all reasonable facilities and assistance for the State's representatives.

#### **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 shall 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 shall 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 shall 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 shall 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 shall meet to review each audit report promptly after issuance. The Contractor shall 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 shall 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**

If the audit demonstrates any errors in the documents provided to the State, then the amount in error shall 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 shall 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.

In addition to other available remedies, the difference between the payment received and the correct payment amount is greater than 10%, then the Contractor shall 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 neither this Contract, nor their use by the State shall 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 changes 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 Technology, 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 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.

#### **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-RESERVED**

#### **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 that 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 coverage provided relative to this Contract/Purchase Order is 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](http://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 INSUREDS 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 INSUREDS 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 a self-insurer provides the applicable coverage, 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 MDTMB Purchasing Operations, 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 Number or the Purchase Order Number 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. All Certificate(s) must contain a provision indicating that coverage afforded under the policies SHALL NOT BE CANCELLED, MATERIALLY CHANGED, OR NOT RENEWED without 30 days prior written notice, except for 10 days for non-payment of premium, having been given to the Director of Purchasing Operations, Department of Technology, Management and Budget. 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 insured 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 shall 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 shall 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 shall 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 convenience 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 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 shall 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 shall 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 shall 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 shall 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 ninety (90) days. These efforts must include, but are not limited to, those listed in **Section 2.150**.

### **2.172 CONTRACTOR PERSONNEL TRANSITION**

The Contractor shall 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 shall 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 shall 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, the termination provisions of this Contract must govern reimbursement. 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 reconcile all accounts between the State and the Contractor, complete any pending post-project reviews and perform any others obligations 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**. 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 2.182**.

##### **2.182 CANCELLATION OR EXPIRATION OF STOP WORK ORDER**

The Contractor shall resume work if the State cancels a Stop Work Order or if it expires. The parties shall agree upon an equitable adjustment in the delivery schedule, the Contract price, or both, and the Contract shall 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 shall be deemed to be a termination for convenience under **Section 2.153**, and the State shall pay reasonable costs resulting from the Stop Work Order in arriving at the termination settlement. For the avoidance of doubt, the State shall not be liable to Contractor for loss of profits because of a Stop Work Order issued under this Section.

#### **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 shall be resolved under the Contract Management procedures in this Contract. If the parties are unable to resolve any dispute after compliance with the processes, the parties must meet with the Director of Purchasing Operations, DTMB, or designee, to resolve the dispute without the need for formal legal proceedings, as follows:

- (1) 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 at issue which the parties believe to be appropriate and germane in connection with its resolution. The representatives shall discuss the problem and negotiate in good faith in an effort to resolve the dispute without the necessity of any formal proceeding.
  - (2) During the course of negotiations, all reasonable requests made by one party to another for non-privileged information reasonably related to the Contract shall be honored in order that each of the parties may be fully advised of the other's position.
  - (3) The specific format for the discussions shall 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.
  - (4) Following the completion of this process within 60 calendar days, the Director of Purchasing Operations, DTMB, or designee, shall 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 shall 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 shall 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 shall 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 that the damages to the party resulting from the breach shall 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, and 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 shall 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, shall 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 shall 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 shall 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**

Wages rates 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. Contractor shall also post, in a conspicuous place, the address and telephone number of the Michigan Department of Labor and Economic Development, the agency responsible for enforcement of the wage rates and fringe benefits. Contractor 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 shall 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 shall 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 convenient 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 shall be 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 or \$500,000 whichever is higher. 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.

## **2.230 Disclosure Responsibilities**

### **2.231 DISCLOSURE OF LITIGATION**

Contractor shall 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) shall 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 shall 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 that 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 shall be deemed to satisfy the requirements of this Section.

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:

- (a) the ability of Contractor (or a Subcontractor) to continue to perform this Contract according to its terms and conditions, or
- (b) 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:
  - (1) 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
  - (2) 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 shall 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 MDTMB Purchasing Operations.
  - (2) Contractor shall also notify MDTMB Purchasing Operations 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 shall also notify MDTMB Purchase Operations 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 shall 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 shall 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 shall 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 shall 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 AGREEMENT (SLA)**

- (a) SLAs will be completed with the following operational considerations:
  - (1) SLAs will not be calculated for individual Incidents where any event of Excusable Failure has been determined; Incident means any interruption in Services.
  - (2) SLAs will not be calculated for individual Incidents where loss of service is planned and where the State has received prior notification or coordination.
  - (3) 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.
  - (4) 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:
    - (i) 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.
    - (ii) 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

The parties acknowledge that late or improper completion of the Work will cause loss and damage to the State, and that it would be impracticable and extremely difficult to fix the actual damage sustained by the State as a result. Therefore, Contractor and the State agree that if there is late or improper completion of the Work and the State does not elect to exercise its rights under **Section 2.152**, the State is entitled to collect liquidated damages in the amount of \$5,000.00 and an additional \$100.00 per day for each day Contractor fails to remedy the late or improper completion of the Work.

#### Unauthorized Removal of any Key Personnel

It is acknowledged that an Unauthorized Removal will interfere with the timely and proper completion of the Contract, to the loss and damage of the State, and that it would be impracticable and extremely difficult to fix the actual damage sustained by the State as a result of any Unauthorized Removal. Therefore, Contractor and the State agree that in the case of any Unauthorized Removal in respect of which the State does not elect to exercise its rights under **Section 2.152**, the State may assess liquidated damages against Contractor as specified below.

For the Unauthorized Removal of any Key Personnel designated in the applicable Statement of Work, the liquidated damages amount is \$25,000.00 per individual if the Contractor identifies a replacement approved by the State under **Section 2.060** and assigns the replacement to the Project to shadow the Key Personnel who is leaving for a period of at least 30 days before the Key Personnel's removal.

If Contractor fails to assign a replacement to shadow the removed Key Personnel for at least 30 days, in addition to the \$25,000.00 liquidated damages for an Unauthorized Removal, Contractor must pay the amount of \$833.33 per day for each day of the 30 day shadow period that the replacement Key Personnel does not shadow the removed Key Personnel, up to \$25,000.00 maximum per individual. The total liquidated damages that may be assessed per Unauthorized Removal and failure to provide 30 days of shadowing must not exceed \$50,000.00 per individual.

### 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 OF DELIVERABLES**

A list 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") or a Custom Software Deliverable is attached, if applicable. All Deliverables shall be completed and delivered for State review and written approval and, where applicable, installed in accordance with the State-approved delivery schedule and any other applicable terms and conditions of this Contract.

Prior to delivering any Deliverable to the State, Contractor will first perform all required quality assurance activities, and, in the case of Custom Software Deliverables, System Testing to verify that the Deliverable is complete and in conformance with its specifications. Before delivering a Deliverable to the State, Contractor shall certify to the State that (1) it has performed such quality assurance activities, (2) it has performed any applicable testing, (3) it has corrected all material deficiencies discovered during such quality assurance activities and testing, (4) the Deliverable 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.

In discharging its obligations under this Section, Contractor shall be at all times (except where the parties agree otherwise in writing) in compliance with Level 3 of the Software Engineering Institute's Capability Maturity Model for Software ("CMM Level 3") or its equivalent.

#### **2.252 CONTRACTOR SYSTEM TESTING**

Contractor will be responsible for System Testing each Custom Software Deliverable in Contractor's development environment prior to turning over the Custom Software Deliverable to the State for User Acceptance Testing and approval. Contractor's System Testing shall include the following, at a minimum, plus any other testing required by CMM Level 3 or Contractor's system development methodology:

Contractor will be responsible for performing Unit Testing and incremental Integration Testing of the components of each Custom Software Deliverable.

Contractor's System Testing will also include Integration Testing of each Custom Software Deliverable to ensure proper inter-operation with all prior software Deliverables, interfaces and other components that are



intended to inter-operate with such Custom Software Deliverable, and will include Regression Testing, volume and stress testing to ensure that the Custom Software Deliverables are able to meet the State's projected growth in the number and size of transactions to be processed by the Application and number of users, as such projections are set forth in the applicable Statement of Work.

Contractor's System Testing will also include Business Function Testing and Technical Testing of each Application in a simulated production environment. Business Function Testing will include testing of full work streams that flow through the Application as the Application will be incorporated within the State's computing environment. The State shall participate in and provide support for the Business Function Testing to the extent reasonably requested by Contractor. Within ten (10) days before the commencement of Business Function Testing pursuant to this Section, Contractor shall provide the State for State review and written approval Contractor's test plan for Business Function Testing.

Within five (5) Business Days following the completion of System Testing pursuant to this **Section**, Contractor shall provide to the State a testing matrix establishing that testing for each condition identified in the System Testing plans has been conducted and successfully concluded. To the extent that testing occurs on State premises, the State shall be entitled to observe or otherwise participate in testing under this Section as the State may elect.

### **2.253 APPROVAL OF DELIVERABLES, IN GENERAL**

All Deliverables (Written Deliverables and Custom Software Deliverables) require formal written approval by the State, in accordance with the following procedures. Formal approval by the State requires that the Deliverable be confirmed in writing by the State to meet its specifications, which, in the case of Custom Software Deliverables, will include the successful completion of State User Acceptance Testing, to be led by the State with the support and assistance of Contractor. The parties acknowledge that the approval process set forth herein will be facilitated by ongoing consultation between the parties, visibility of interim and intermediate Deliverables and collaboration on key decisions.

The State's obligation to comply with any State Review Period is conditioned on the timely delivery of Deliverables being reviewed. If Contractor fails to provide a Deliverable to the State in a timely manner, the State will nevertheless use commercially reasonable efforts to complete its review or testing within the applicable State Review Period.

Before commencement of its review or testing of a Deliverable, the State may inspect the Deliverable to confirm that all components of the Deliverable (e.g., software, associated documentation, and other materials) have been delivered. If the State determines that the Deliverable is incomplete, the State may refuse delivery of the Deliverable without performing any further inspection or testing of the Deliverable. Otherwise, the review period will be deemed to have started on the day the State receives the Deliverable and the applicable certification by Contractor in accordance with this Section.

The State will approve in writing a Deliverable upon confirming that it conforms to and, in the case of a Custom Software Deliverable, performs in accordance with, its specifications without material deficiency. The State may, but shall not be required to, conditionally approve in writing a Deliverable 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 that remain outstanding at the time of State approval.

If, after three (3) opportunities (the original and two repeat efforts), Contractor is unable to correct all deficiencies preventing State approval of a Deliverable, the State may: (i) demand that Contractor cure the failure and give Contractor additional time to cure the failure at the sole expense of Contractor; or (ii) keep this Contract in force and do, either itself or through other parties, whatever Contractor has failed to do, in which event Contractor shall bear any excess expenditure incurred by the State in so doing beyond the contract price for such Deliverable and will pay the State an additional sum equal to ten percent (10%) of such excess expenditure to cover the State's general expenses without the need to furnish proof in substantiation of such general expenses; or (iii) terminate this Contract for default, either in whole or in part by notice to Contractor (and without the need to afford Contractor any further opportunity to cure). Notwithstanding the foregoing, the



State shall not 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.

The State, at any time and in its own discretion, may halt the UAT or approval process if such process reveals deficiencies in or problems with a Deliverable in a sufficient quantity or of a sufficient severity as to make the continuation of such process unproductive or unworkable. In such case, the State may return the applicable Deliverable to Contractor for correction and re-delivery prior to resuming the review or UAT process and, in that event, Contractor will correct the deficiencies in such Deliverable in accordance with the Contract, as the case may be.

Approval in writing of a Deliverable by the State shall be provisional; that is, such approval shall not preclude the State from later identifying deficiencies in, and declining to accept, a subsequent Deliverable based on or which incorporates or inter-operates with an approved Deliverable, to the extent that the results of subsequent review or testing indicate the existence of deficiencies in the subsequent Deliverable, or if the Application of which the subsequent Deliverable is a component otherwise fails to be accepted pursuant to **Section 2.080**.

#### **2.254 PROCESS FOR APPROVAL OF WRITTEN DELIVERABLES**

The State Review Period for Written Deliverables will be the number of days set forth in the applicable Statement of Work following delivery of the final version of the Written Deliverable (failing which the State Review Period, by default, shall be five (5) Business Days for Written Deliverables of one hundred (100) pages or less and ten (10) Business Days for Written Deliverables of more than one hundred (100) pages). The duration of the State Review Periods will be doubled if the State has not had an opportunity to review an interim draft of the Written Deliverable prior to its submission to the State. The State agrees to notify Contractor in writing by the end of the State Review Period either stating that the Written Deliverable is approved in the form delivered by Contractor or describing any deficiencies that shall be corrected prior to approval of the Written Deliverable (or at the State's election, subsequent to approval of the Written Deliverable). If the State delivers to Contractor a notice of deficiencies, Contractor will correct the described deficiencies and within five (5) Business Days resubmit the Deliverable in a form that shows all revisions made to the original version delivered to the State. Contractor's correction efforts will be made at no additional charge. Upon receipt of a corrected Written Deliverable 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 Written Deliverable to confirm that the identified deficiencies have been corrected.

#### **2.255 PROCESS FOR APPROVAL OF CUSTOM SOFTWARE DELIVERABLES**

The State will conduct UAT of each Custom Software Deliverable in accordance with the following procedures to determine whether it meets the criteria for State approval – i.e., whether it conforms to and performs in accordance with its specifications without material deficiencies.

Within thirty (30) days (or such other number of days as the parties may agree to in writing) prior to Contractor's delivery of any Custom Software Deliverable to the State for approval, Contractor shall provide to the State a set of proposed test plans, including test cases, scripts, data and expected outcomes, for the State's use (which the State may supplement in its own discretion) in conducting UAT of the Custom Software Deliverable. Contractor, upon request by the State, shall provide the State with reasonable assistance and support during the UAT process.

For the Custom Software Deliverables listed in an attachment, the State Review Period for conducting UAT will be as indicated in the attachment. For any other Custom Software Deliverables not listed in an attachment, the State Review Period shall be the number of days agreed in writing by the parties (failing which it shall be forty-five (45) days by default). The State Review Period for each Custom Software Deliverable will begin when Contractor has delivered the Custom Software Deliverable to the State accompanied by the certification required by this **Section** and the State's inspection of the Deliverable has confirmed that all components of it have been delivered.

The State's UAT will consist of executing test scripts from the proposed testing submitted by Contractor, but may also include any additional testing deemed appropriate by the State. If the State determines during the UAT that the Custom Software Deliverable contains any deficiencies, the State will notify Contractor of the



deficiency by making an entry in an incident reporting system available to both Contractor and the State. Contractor will modify promptly the Custom Software Deliverable to correct the reported deficiencies, conduct appropriate System Testing (including, where applicable, Regression Testing) to confirm the proper correction of the deficiencies and re-deliver the corrected version to the State for re-testing in UAT. Contractor will coordinate the re-delivery of corrected versions of Custom Software Deliverables with the State so as not to disrupt the State's UAT process. The State will promptly re-test the corrected version of the Software Deliverable after receiving it from Contractor.

Within three (3) business days after the end of the State Review Period, the State will give Contractor a written notice indicating the State's approval or rejection of the Custom Software Deliverable according to the criteria and process set out in this **Section**.

### **2.256 FINAL ACCEPTANCE**

"Final Acceptance" shall be considered to occur when the Custom Software Deliverable to be delivered has been approved by the State and has been operating in production without any material deficiency for fourteen (14) consecutive days. If the State elects to defer putting a Custom Software Deliverable into live production for its own reasons, not based on concerns about outstanding material deficiencies in the Deliverable, the State shall nevertheless grant Final Acceptance of the Project.

### **2.260 Ownership**

#### **2.261 OWNERSHIP OF WORK PRODUCT BY STATE**

The State owns all Deliverables, as they are work made for hire by the Contractor for the State. The State owns all United States and international copyrights, trademarks, patents or other proprietary rights in the Deliverables.

#### **2.262 VESTING OF RIGHTS**

With the sole exception of any preexisting licensed works identified in the SOW, the Contractor assigns, and upon creation of each Deliverable automatically assigns, to the State, ownership of all United States and international copyrights, trademarks, patents, or other proprietary rights in each and every Deliverable, whether or not registered by the Contractor, insofar as any the Deliverable, by operation of law, may not be considered work made for hire by the Contractor for the State. From time to time upon the State's request, the Contractor must confirm the assignment by execution and delivery of the assignments, confirmations of assignment, or other written instruments as the State may request. The State may obtain and hold in its own name all copyright, trademark, and patent registrations and other evidence of rights that may be available for Deliverables.

#### **2.263 RIGHTS IN DATA**

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.

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**

To the extent that Contractor has access to the State computer system, Contractor must comply with the State's Acceptable Use Policy, see <http://www.michigan.gov/ditservice>. All Contractor employees must be required, in writing, to agree to the State's Acceptable Use Policy before accessing the State system. The State reserves the right to terminate Contractor's access to the State system if a violation occurs.

#### **2.273 SYSTEMS CHANGES**

Contractor is not responsible for and not authorized to make changes to any State systems without written authorization from the Project Manager. Any changes Contractor makes to State systems with the State's approval must be done according to applicable State procedures, including security, access and configuration management procedures.

### **2.280 Extended Purchasing**

#### **2.281 MIDEAL (MICHIGAN DELIVERY EXTENDED AGREEMENTS LOCALLY**

##### **2.22 Extended Purchasing**

##### **2.22.1 MiDEAL Requirements**

MiDEAL Requirements

1. The Contractor must ensure that all purchasers are MiDEAL Members before extending the Contract pricing. A current listing of approved MiDEAL Members is available at: [www.michigan.gov/mideal](http://www.michigan.gov/mideal).
2. The Contractor must submit quarterly reports of MiDEAL purchasing activities to DTMB-Purchasing Operations.
3. The Contractor must submit invoices to and receive payment from MiDEAL Members on a direct and individual basis.
4. Estimated requirements for MiDEAL members are not included in the quantities shown in this RFP, unless otherwise noted.
5. The State of Michigan reserves the right to negotiate additional discounts based on any increased volume by MiDEAL members.

##### **2.22.2 Cooperative Purchasing**

This Contract may be extended to additional States or governmental jurisdictions upon mutual written agreement between the State of Michigan and the Contractor. Political subdivisions and other authorized entities within each participating State or governmental jurisdiction may also participate in this Contract if such State allows participation by such entities. All MiDEAL processes, invoicing relationships, and reporting also apply to cooperative purchasing participants. The State of Michigan reserves the right to negotiate additional discounts based on any increased volume generated by such extensions.



## 2.282 STATE EMPLOYEE PURCHASES

Reserved.

### 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 recyclables; 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 shall 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 shall provide a safe and suitable environment for performance of Contractor's Work. Before the commencement of Work, the State shall 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 shall 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 shall order a suspension of Work in writing. The State shall proceed to have the Hazardous Material removed or rendered harmless. In the alternative, the State shall 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 shall 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 a 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 shall 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).

**Labeling:** 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](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 Deliverables**

#### **2.301 SOFTWARE**

A list of the items of software the State is required to purchase for executing the Contract is attached. The list includes all software required to complete the Contract and make the Deliverables operable; if any additional software is required in order for the Deliverables to meet the requirements of this Contract, such software shall be provided to the State by Contractor at no additional charge (except where agreed upon and specified in a Statement of Work or Contract Change Notice). The attachment also identifies certain items of software to be provided by the State.

#### **2.302 HARDWARE**

A list of the items of hardware the State is required to purchase for executing the Contract is attached. The list includes all hardware required to complete the Contract and make the Deliverables operable; if any additional hardware is required in order for the Deliverables to meet the requirements of this Contract, such hardware shall be provided to the State by Contractor at no additional charge (except where agreed upon and specified in a Contract Change Notice). The attachment also identifies certain items of hardware to be provided by the State.

### **2.310 Software Warranties**

#### **2.311 PERFORMANCE WARRANTY**

The Contractor represents and warrants that Deliverables, after Final Acceptance, will perform and operate in compliance with the requirements and other standards of performance contained in this Contract (including all descriptions, specifications and drawings made a part of the Contract) for a period of (90) ninety days. In the event of a breach of this warranty, Contractor will promptly correct the affected Deliverable(s) at no charge to the State.

#### **2.312 NO SURREPTITIOUS CODE WARRANTY**

The Contractor represents and warrants that no copy of licensed Software provided to the State contains or will contain any Self-Help Code or any Unauthorized Code as defined below. This warranty is referred to in this Contract as the "No Surreptitious Code Warranty."

As used in this Contract, "Self-Help Code" means any back door, time bomb, drop dead device, or other software routine designed to disable a computer program automatically with the passage of time or under the positive control of a person other than the licensee of the software. Self-Help Code does not include Software routines in a computer program, if any, designed to permit an owner of the computer program (or other person



acting by authority of the owner) to obtain access to a licensee's computer system(s) (e.g. remote access via modem) for purposes of maintenance or technical support.

As used in this Contract, "Unauthorized Code" means any virus, Trojan horse, spyware, worm or other Software routines or components designed to permit unauthorized access to disable, erase, or otherwise harm software, equipment, or data; or to perform any other such actions. The term Unauthorized Code does not include Self-Help Code. Unauthorized Code does not include Software routines in a computer program, if any, designed to permit an owner of the computer program (or other person acting by authority of the owner) to obtain access to a licensee's computer system(s) (e.g. remote access via modem) for purposes of maintenance or technical support.

In addition, Contractor will use up-to-date commercial virus detection software to detect and remove any viruses from any software prior to delivering it to the State.

### **2.313 CALENDAR WARRANTY**

The Contractor represents and warrants that all software for which the Contractor either sells or licenses to the State of Michigan and used by the State prior to, during or after any century calendar year, includes or shall include, at no added cost to the State, design and performance so the State shall not experience software abnormality and/or the generation of incorrect results from the software, due to date oriented processing, in the operation of the business of the State of Michigan.

The software design, to insure calendar year rollover compatibility, shall include, but is not limited to: data structures (databases, data files, etc.) that provide 4-digit date century; stored data that contain date century recognition, including, but not limited to, data stored in databases and hardware device internal system dates; calculations and program logic (e.g., sort algorithms, calendar generation, event recognition, and all processing actions that use or produce date values) that accommodates same century and multi-century formulas and date values; interfaces that supply data to and receive data from other systems or organizations that prevent non-compliant dates and data from entering any State system; user interfaces (i.e., screens, reports, etc.) that accurately show 4 digit years; and assurance that the year shall be correctly treated when a leap year within all calculation and calendar logic.

### **2.314 THIRD-PARTY SOFTWARE WARRANTY**

The Contractor represents and warrants that it will disclose the use or incorporation of any third-party software into the Deliverables. At the time of Delivery, the Contractor shall provide in writing the name and use of any Third-party Software, including information regarding the Contractor's authorization to include and utilize such software. The notice shall include a copy of any ownership agreement or license that authorizes the Contractor to use the Third-party Software.

### **2.315 PHYSICAL MEDIA WARRANTY**

Contractor represents and warrants that each licensed copy of the Software provided by the Contractor is free from physical defects in the media that tangibly embodies the copy. This warranty does not apply to defects discovered more than (30) thirty days after that date of Final Acceptance of the Software by the State. This warranty does not apply to defects arising from acts of Excusable Failure. If the Contractor breaches this warranty, then the State shall be entitled to replacement of the non-compliant copy by Contractor, at Contractor's expense (including shipping and handling).

## **2.320 Software Licensing**

### **2.321 CROSS-LICENSE, DELIVERABLES ONLY, LICENSE TO CONTRACTOR**

The State grants to the Contractor, the royalty-free, world-wide, non-exclusive right and license under any Deliverable now or in the future owned by the State, or with respect to which the State has a right to grant such rights or licenses, to the extent required by the Contractor to market the Deliverables and exercise its full rights in the Deliverables, including, without limitation, the right to make, use and sell products and services based on or incorporating such Deliverables.



### **2.322 CROSS-LICENSE, DELIVERABLES AND DERIVATIVE WORK, LICENSE TO CONTRACTOR**

The State grants to the Contractor, the royalty-free, world-wide, non-exclusive right and license under any Deliverable and/or Derivative Work now or in the future owned by the State, or with respect to which the State has a right to grant such rights or licenses, to the extent required by the Contractor to market the Deliverables and/or Derivative Work and exercise its full rights in the Deliverables and/or Derivative Work, including, without limitation, the right to make, use and sell products and services based on or incorporating such Deliverables and/or Derivative Work.

### **2.323 LICENSE BACK TO THE STATE**

Unless otherwise specifically agreed to by the State, before initiating the preparation of any Deliverable that is a Derivative of a preexisting work, the Contractor shall cause the State to have and obtain the irrevocable, nonexclusive, worldwide, royalty-free right and license to (1) use, execute, reproduce, display, perform, distribute internally or externally, sell copies of, and prepare Derivative Works based upon all preexisting works and Derivative Works thereof, and (2) authorize or sublicense others from time to time to do any or all of the foregoing.

### **2.324 LICENSE RETAINED BY CONTRACTOR**

Contractor grants to the State a non-exclusive, royalty-free, site-wide, irrevocable, transferable license to use the Software and related documentation according to the terms and conditions of this Contract. For the purposes of this license, "site-wide" includes any State of Michigan office regardless of its physical location.

The State may modify the Software and may combine such with other programs or materials to form a derivative work. The State will own and hold all copyright, trademarks, patent and other intellectual property rights in any derivative work, excluding any rights or interest in Software other than those granted in this Contract.

The State may copy each item of Software to multiple hard drives or networks unless otherwise agreed by the parties.

The State will make and maintain no more than one archival copy of each item of Software, and each copy will contain all legends and notices and will be subject to the same conditions and restrictions as the original. The State may also make copies of the Software in the course of routine backups of hard drive(s) for the purpose of recovery of hard drive contents.

In the event that the Contractor shall, for any reason, cease to conduct business, or cease to support the Software, the State shall have the right to convert these licenses into perpetual licenses, with rights of quiet enjoyment, but subject to payment obligations not to exceed the then current rates.

### **2.325 PRE-EXISTING MATERIALS FOR CUSTOM SOFTWARE DELIVERABLES**

Neither Contractor nor any of its Subcontractors shall incorporate any preexisting materials (including Standard Software) into Custom Software Deliverables or use any pre-existing materials to produce Custom Software Deliverables if such pre-existing materials will be needed by the State in order to use the Custom Software Deliverables unless (i) such pre-existing materials and their owners are identified to the State in writing and (ii) such pre-existing materials are either readily commercially available products for which Contractor or its Subcontractor, as the case may be, has obtained a license (in form and substance approved by the State) in the name of the State, or are materials that Contractor or its Subcontractor, as the case may be, has the right to license to the State and has licensed to the State on terms and conditions approved by the State prior to using such pre-existing materials to perform the Services.

### **2.330 Source Code Escrow**

#### **2.331 DEFINITION**

"Source Code Escrow Package" shall mean:

- (a) A complete copy in machine-readable form of the source code and executable code of the Licensed Software, including any updates or new releases of the product;



- (b) A complete copy of any existing design documentation and user documentation, including any updates or revisions; and/or
- (c) Complete instructions for compiling and linking every part of the source code into executable code for purposes of enabling verification of the completeness of the source code as provided below. Such instructions shall include precise identification of all compilers, library packages, and linkers used to generate executable code.

### **2.332 DELIVERY OF SOURCE CODE INTO ESCROW**

Contractor shall deliver a Source Code Escrow Package to the Escrow Agent, pursuant to the Escrow Contract, which shall be entered into on commercially reasonable terms subject to the provisions of this Contract within (30) thirty days of the execution of this Contract.

### **2.333 DELIVERY OF NEW SOURCE CODE INTO ESCROW**

If at anytime during the term of this Contract, the Contractor provides a maintenance release or upgrade version of the Licensed Software, Contractor shall within ten (10) days deposit with the Escrow Agent, in accordance with the Escrow Contract, a Source Code Escrow Package for the maintenance release or upgrade version, and provide the State with notice of the delivery.

### **2.334 VERIFICATION**

The State reserves the right at any time, but not more than once a year, either itself or through a third party contractor, upon thirty (30) days written notice, to seek verification of the Source Code Escrow Package.

### **2.335 ESCROW FEES**

The Contractor will pay all fees and expenses charged by the Escrow Agent.

### **2.336 RELEASE EVENTS**

The Source Code Escrow Package may be released from escrow to the State, temporarily or permanently, upon the occurrence of one or more of the following:

- (a) The Contractor becomes insolvent, makes a general assignment for the benefit of creditors, files a voluntary petition of bankruptcy, suffers or permits the appointment of a receiver for its business or assets, becomes subject to any proceeding under bankruptcy or insolvency law, whether domestic or foreign;
- (b) The Contractor has wound up or liquidated its business voluntarily or otherwise and the State has reason to believe that such events will cause the Contractor to fail to meet its warranties and maintenance obligations in the foreseeable future;
- (c) The Contractor voluntarily or otherwise discontinues support of the provided products or fails to support the products in accordance with its maintenance obligations and warranties.

### **2.337 RELEASE EVENT PROCEDURES**

If the State desires to obtain the Source Code Escrow Package from the Escrow Agent upon the occurrence of an Event in this **Section**, then:

- (a) The State shall comply with all procedures in the Escrow Contract;
- (b) The State shall maintain all materials and information comprising the Source Code Escrow Package in confidence in accordance with this Contract;
- (c) If the release is a temporary one, then the State shall promptly return all released materials to Contractor when the circumstances leading to the release are no longer in effect.

### **2.338 LICENSE**

Upon release from the Escrow Agent pursuant to an event described in this **Section**, the Contractor automatically grants the State a non-exclusive, irrevocable license to use, reproduce, modify, maintain, support, update, have made, and create Derivative Works. Further, the State shall have the right to use the Source Code Escrow Package in order to maintain and support the Licensed Software so that it can be used by the State as set forth in this Contract.

**2.339 DERIVATIVE WORKS**

Any Derivative Works to the source code released from escrow that are made by or on behalf of the State shall be the sole property of the State. The State acknowledges that its ownership rights are limited solely to the Derivative Works and do not include any ownership rights in the underlying source code.



**Glossary**

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	See Section 2.110
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	An alternate term for Contract as used in the States computer system.
Business Critical	Any function identified in any Statement of Work as Business Critical.
Chronic Failure	Defined in any applicable Service Level Agreements.
Deliverable	Physical goods and/or commodities as required or identified by a Statement of Work
DTMB	Michigan Department of Technology, Management and Budget
Environmentally preferable products	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 that contain recycled content, minimize waste, conserve energy or water, and reduce the amount of toxics either disposed of or consumed.
Excusable Failure	See Section 2.244.
Hazardous material	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	Any interruption in Services.
ITB	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	Any Personnel designated in Article 1 as Key Personnel.
New Work	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	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, hydro chlorofluorocarbons
Post-Consumer Waste	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	Industrial by-products that would otherwise go to disposal and wastes generated after completion of a manufacturing process, but do not include internally generated scrap commonly returned to industrial or manufacturing processes.
Recycling	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.



Deleted – Not Applicable	Section is not applicable or included in this RFP. This is used as a placeholder to maintain consistent numbering.
Reuse	Using a product or component of municipal solid waste in its original form more than once.
RFP	Request for Proposal designed to solicit proposals for services
Services	Any function performed for the benefit of the State.
Source reduction	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	Any physical location where the State performs work. State Location may include state-owned, leased, or rented space.
Subcontractor	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	Contractor’s removal of Key Personnel without the prior written consent of the State.
Waste prevention	Source reduction and reuse, but not recycling.
Waste reduction and Pollution prevention	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	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.



**Attachment A - Requirements**

REQUIREMENT	
1	The contractor system enables full compliance with Good Automated Laboratory Practices
2	The contractor will assist in configuring the infrastructure components as well as provide expertise about their specific products.
3	The delivered LIMS shall utilize Windows XP managed file and print services.
4	The LIMS shall use Microsoft SQL Server.
5	The system and all of its components are Year 2000 compliant.
6	The system will allow a minimum of 20 simultaneous users without degradation of system performance.
7	The systems shall support several users external to the SOM Laboratory location.
8	All network applications support TCP/IP protocol
9	All components must be fully 32-bit compatible with Microsoft Windows XP.
10	The system shall be based on industry -standard, commercially available components and tools.
11	The user interface screens and code must be modifiable with commonly available editing tools.
12	The System shall provide several levels of configurable security in several specific areas. Security measures shall compatible with Windows XP, SQL Server, and Internet Explorer.
13	The System shall provide configurable security for the central database. Any method of accessing the central database, whether through the System application or external programs, must require a login identifier and password.
14	Security shall be capable of providing read-only, limited editing, and full access to the database and be configurable as to types of access granted to all objects within the central database.
15	User security must be configurable by SOM personnel.
16	The System application shall provide configurable security for all users of the application, whether internal to SOM or external.
17	Each user must gain access to the application through the use of a login and password. Based upon the user's information, the application shall control which menus, screens, and functions within screens are available to that specific user. Passwords must be encrypted or users must login via domain authentication.
18	The System shall make use of the Windows XP/SQL security paradigm for access to server resources.
19	The System shall include configurable security for access to server resources such as printers, directories, and files.
20	The System shall be capable of interaction with ODBC compliant reporting tools for external use of system information.
21	The delivered LIMS shall automatically send reports and other information to authorized users via the laboratory's e-mail system.
22	The System shall be fully compatible with using bar code reader devices for data entry
23	The delivered LIMS shall generate mixed text and bar code labels of various sizes and bar codes on printed reports for use in sample and batch identification.
24	The contractor shall include documentation of the System's design, detailing system functionality as well as the design of the central database including work/data flow diagrams and entity relationship diagrams and data definition tables.
25	The Contractor shall provide a prototype of the user interface to demonstrate methodology and style of the screens.
26	The Contractor shall provide prototypes of the various reports to be generated by the System.
27	The Contractor shall provide a list of all utilities/tools necessary for proper administration of the LIMS.
28	The Contractor shall supply all tools and 3rd party software necessary for proper administration of the System, the user interface, and any auxiliary programs integrated into the System.
29	The System shall not rely on proprietary technology or components.
30	The delivered LIMS shall produce sample analysis request forms that closely match the existing forms currently used by the laboratories and that contain specific information concerning the



	samples and sampling event.
31	The delivered LIMS shall provide a basic bottle ordering function. Sampling personnel shall be able to pick from a list of tests to be performed, or project to identify the supplies needed, for a particular sampling event.
32	The delivered LIMS shall automatically configure sample kit orders for repetitive clientele (PWS) as a user defined, optional e-mail, Intranet, or Internet function.
33	Sample analysis request form examples shall be made available so that the requesting party only needs to check off the number and type of sample kit required.
34	The delivered LIMS shall store all requests daily and pass the information directly to the application that produces mailing labels and order sheets
35	The delivered LIMS shall provide a notification system that shall alert appropriate management personnel of a Lot number change and generate (schedule) the appropriate testing regime.
36	The delivered LIMS shall schedule Drinking Water samples that are of a repetitive nature. This shall result in an enumeration of potential workload.
37	The LIMS shall provide a means of automated schedule requests to clients of the Environmental Division using E-mail, Intranet, or Internet access.
38	The delivered LIMS shall accept manual data entry.
39	The LIMS shall make appropriate entries in the workload management module to project expected workload.
40	The delivered LIMS shall be able to assign a Priority 1 (emergency) or Priority 2 (routine) status code to the unique work order number assigned to the batch of samples in the submitted sampling event of a specific site. This Priority status will be searchable and the sample numbers of a Priority 1 sample will "float" to the top of any work-list generated.
41	The delivered LIMS shall generate bar code labels before actual log-in is completed
42	The delivered LIMS shall provide an interface where the number and type of bottles and hazard codes entered shall automatically generate the right number of labels with proper hazardous codes on each label.
43	The LIMS shall have auto-incrementing sample numbering systems for each laboratory.
44	The identifier shall include testing laboratory identification (e.g. D = Drinking Water lab), year and month received, sequence number, and sample ID.
45	The delivered LIMS shall relate site or project sequence number to a particular site or project at a later time in the log-in process.
46	The delivered LIMS shall provide drop-down menus containing only those tests that can be performed on the specific matrix.
47	The delivered LIMS shall allow login personnel to flag a sample, or groups, if any information on the sample analysis receipt form is unclear or causes conflict with normal processing procedures
48	The delivered LIMS shall also be configured to allow login personnel to create a sample analysis request form when samples are received without one.
49	The delivered LIMS shall have a place for "comments" that can be used to describe any unusual circumstances or special requests observed during login or noted on the sample analysis receipt form
50	Comments shall be communicated through the System to the analysts, management, and data end-users.
51	The delivered LIMS shall produce a Log-In receipt form.
52	The delivered LIMS shall also provide, to authorized users, a graphical display of the projects workload; both received and scheduled samples.
53	The delivered LIMS shall notify designated management personnel or administrative support of sample inconsistencies and re-test requirements.
54	The delivered LIMS shall produce work-lists and management reports flexible enough to provide various iterations
55	The delivered LIMS shall provide access to sample and sample site history information at the analyst level.
56	The delivered LIMS shall provide sample information that is accessible by analysts which includes a



	view of all other tests scheduled for that sample.
57	The delivered LIMS shall provide information about sample date, hold time, and extraction dates.
58	The delivered LIMS shall be capable of generating lists of all pending work according to the remaining holding time, age of sample, specific site, or turnaround requested
59	The delivered LIMS shall differentiate between allowable holding times for non-preserved versus preserved samples.
60	Flags for short hold times shall be available on all work-lists and the delivered LIMS shall actively/automatically notify designated personnel when a specified threshold is reached.
61	The delivered LIMS shall assign status values when samples are received, logged and processed by the lab.
62	The displayed status report shall also include the level of QC review.
63	The delivered LIMS shall also generate a discard list based on any defined parameter such as hold time, sample completion status, etc.
64	The delivered LIMS shall permit user configuration to establish the QC requirements for the various test codes.
65	The delivered LIMS shall store run templates. Templates shall be identified by test code or project.
66	The delivered LIMS shall populate the sheets with samples selected by the analyst from the run list and sorted as directed by the analyst.
67	The delivered LIMS shall permit analysts or the QA Officer to assign QC requirements, by parameter, to one or more samples without the requirement of assigning QC to all tests for that sample.
68	The delivered LIMS shall track information on the level of QC and other reporting requirements for each sample or group.
69	The delivered LIMS shall match individual samples with their respective QC batch and allow access to the associated QC results. In addition the LIMS shall have the ability to group different analysis codes into a single batch.
70	The delivered LIMS shall provide a place for comments on the sample preparation worksheets and analysis reports. These comments shall be retrievable and associative to the data for which it was originally intended.
71	The delivered LIMS shall print hard copies of the sample preparation worksheets, analysis worksheets, associated QC data, and associated comment fields if requested.
72	The delivered LIMS shall calculate QC summary statistics on a unique test or source. The user shall be able to select a date range or number of data points to be used.
73	The delivered LIMS shall accept input of analytical results by several different methods, including manual entry, instrument interface and importation of excel spread sheets.
74	The delivered LIMS shall provide optional means for manual data entry via keyboard function, barcode scanning, etc
75	The delivered LIMS shall be configured to accept data files from laboratory instrumentation and be provided turn-key at the time of system acceptance.
76	Instrumentation shall be BI-directionally interfaced to the LIMS
77	Instrument data shall be read from the files and automatically stored in the LIMS database in the same locations as used for manual or imported data entry.
78	The delivered LIMS shall calculate final reportable results from input of raw, measured data.
79	The delivered LIMS shall automatically take into account variables such as instrument calibration response, initial sample amount, final volume and dilutions when performing calculations.
80	The delivered LIMS shall convert raw data to the correct final reporting units such as mg/L or ug/L using specific guidelines provided by the MDEQ RD-LSS regarding significant figures and rounding.
81	Where required, the delivered LIMS shall automatically convert results to mg/Kg dry weight for all tests performed with single entry of the percent solids results.
82	There shall be means of auditing entry correction at all levels of review in accordance with GALP.
83	Summary statistics about the run, the method performance indicators and the source/location shall be available at all levels of review.
84	Each level of review that is established shall be password controlled and recorded as part of the



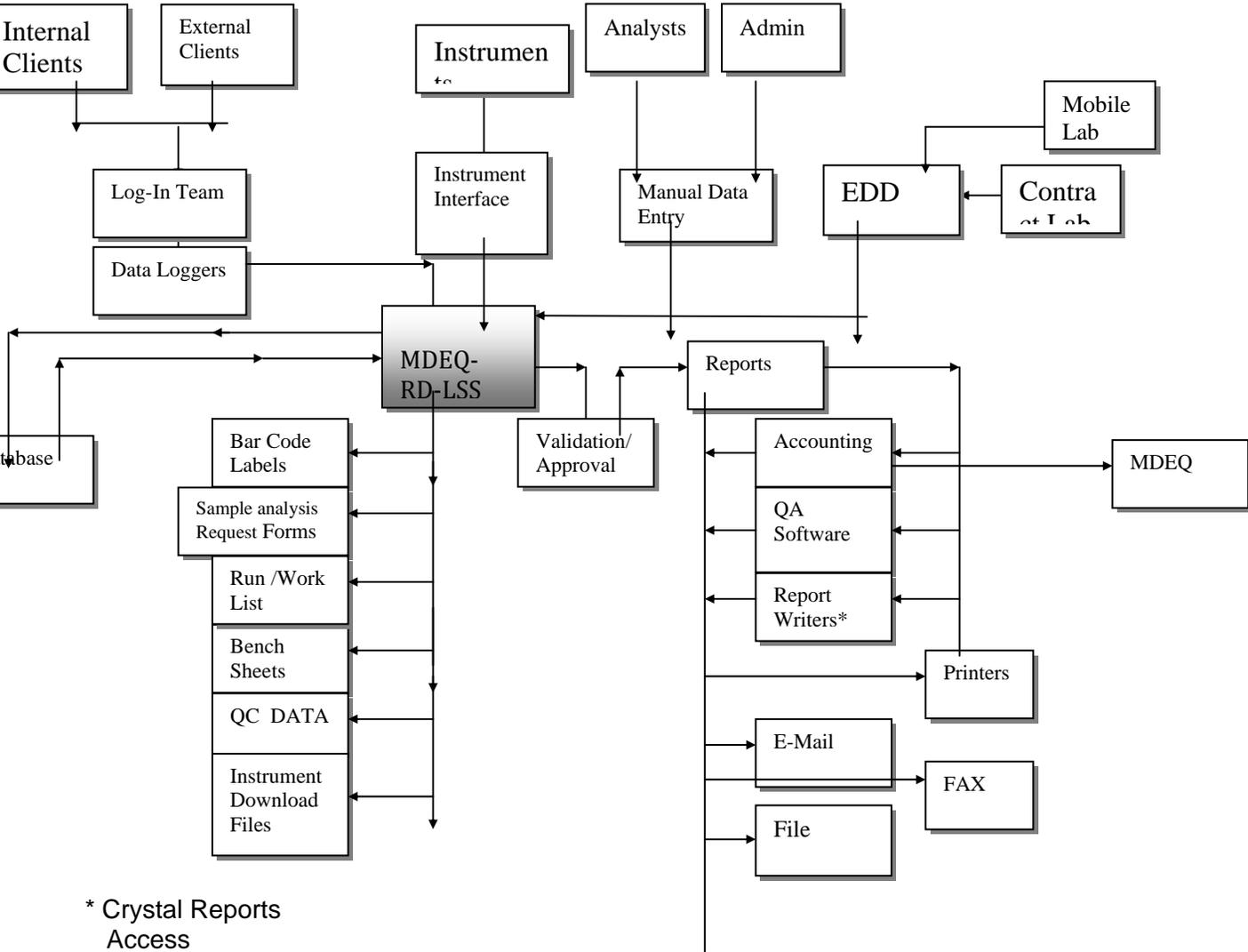
	data audit trail feature of the delivered LIMS.
85	The delivered LIMS shall allow the option of reporting data that is qualified as preliminary and subject to review.
86	The delivered LIMS shall flag data that exceeds a defined limit. There shall be a place for a short narrative to comment on any unusual circumstances or other pertinent information.
87	If errors are found, the delivered LIMS shall allow each reviewer to correct or send the data back to the previous level of review or approve partial data at this point and send it further along in the process.
88	In cases where multiple parameters have been analyzed on a single sample, the delivered LIMS shall compare variables such as the total and dissolved solids results or calculate ion balance.
89	The delivered LIMS shall provide Supervisors with the ability to simultaneously validate lower levels of validation while approving their own level.
90	The delivered LIMS shall automatically calculate QC results in terms of percent recovery for calibration check standards and fortified (spiked) samples and the relative percent difference for duplicates.
91	The delivered LIMS shall permit use of color to differentiate acceptance, warning, and rejection ranges.
92	The delivered LIMS shall create and view control charts. Resulting control limits shall be readily accessible to the analysts and data review.
93	All control chart QC data shall be available to authorized users in both graphical and tabular format and shall be easily associated with the sample data that it represents.
94	Contractor shall indicate any third party software required and provide the software as part of the overall system.
95	In conformance with the EPA, GALP and NELAP, the delivered LIMS shall maintain owner-configurable audit trails of all activities pertaining to sample identifiers and results.
96	The delivered LIMS shall provide the means of designing multiple report formats to meet laboratory requirements As a minimum, the delivered LIMS shall support Crystal Reports, Access, and Excel as programs for report generation.
97	The delivered LIMS shall provide query capabilities for the database and input information such as site location, program, sample identifiers, sample results, Reporting limits, and QC data, in a totally configurable format.
98	Reporting formats shall be developed to include results for a single parameter or numerous test results on the same sheet.
99	Final report formats should have flexibility and allow changes in report element sequence (i.e. organic elements to be reported in elution order or alphabetically).
100	Reports shall include comments pertaining to login, sample preparation, and analysis to describe any unusual circumstances or other pertinent information.
101	Authorized personnel shall be able, through password access, to edit any and all information included on the final report documents.
102	Results shall be made accessible (with security) to the submitting parties via e-mail, Intranet, or Internet.
103	Electronic data deliverables shall be available in a variety of final formats, including Excel spreadsheets and must include a turnkey SEDDs output.
104	Reports shall be customizable to contain sample results only or to include QC data such as blank results, LCS, matrix spikes, and duplicates.
105	Forms shall be designed to be portrait or landscape oriented.
106	Files shall include the capability to include information regarding how reports are to be distributed, such as by fax, E-mail or any special reporting requirements for mailing multiple copies.
107	A means of easily reporting ‘preliminary data’ and later associating it with additional data prior to final reporting shall be a function of the delivered LIMS.
108	The delivered LIMS shall provide reports that summarize laboratory activity including totals for each test type, work groups, or department according to user-defined criteria.
109	The Contractor shall deliver the LIMS with currently required (11) reports preinstalled The



	Contractor shall also ensure that the MDEQ RD-LSS is supplied the tools and training to create new integrated reports.
110	The delivered LIMS shall accept data in the form of an Electronic Data Deliverable (EDD) from subcontract sources. Electronic data deliverables shall be available in a variety of final formats, including Excel spreadsheets and must include a turnkey SEDDs output.
111	The delivered LIMS shall be configured such that reports can automatically or manually be faxed or e-mailed.
112	Results shall be made accessible to the submitting parties via e-mail, Intranet or Internet.
113	The delivered LIMS accounts receivables function shall be configured to export data in a standardized format that will allow proper interfacing with the current accounting system (Navision).
114	The LIMS shall have the ability to prevent the reporting of results to clients who are delinquent in payment.
115	Each customer will have a unique, system-generated customer ID. All customer data except the customer ID and customer name can be updated.
116	A table of fees shall be maintained which includes a field for "effective date" of fee in order to accommodate dynamic fee amounts (i.e. be able to bill off of either a new or old fee schedule depending on the effective date)
117	The LIMS shall provide the ability to track standards from vendor receipt to final disposal including all interactions between the two.
118	All client machines used as System workstations will be configured using Microsoft WindowsXP.
119	The Contractor shall install, and the LIMS shall utilize, a central database located on the MDEQ RD-LSS LIMS server.
120	The database shall be open database connectivity (ODBC)-compliant and structured query language (SQL)-complaint relational database( MS SQL Server) that can be expanded and modified by MDEQ DWRPD-LSS.
121	The LIMS must allow multiple users to access the data simultaneously for data entry and retrieval without locking each other out.
122	The Contractor shall provide any necessary drivers for interaction between the user interface and the delivered LIMS database.
123	The central database shall be provided complete with tools for database management, archiving, and restoring from archive.
124	The LIMS system shall support transfer of data between the LIMS and office automation products via Dynamic Data Exchange (DDE) or Object Linking and Embedding (OLE2).
125	The delivered LIMS shall also include support for moving data from the active database to historical or archive databases.
126	The LIMS should have the ability to automatically attach a scan of the chain of custody to the e-mailed report
127	The LIMS should have a mechanism to provide automatic e-mail client notification of samples received
128	The LIMS should have the ability to scan the chain of custody and have it automatically linked to the appropriate work order.



**Attachment B – LIMS Interactions**



\* Crystal Reports  
Access  
Excel



**Attachment C – Cost Table**

ITEM	PRICE	
1.0 Base LIMS Application Software for 10 Concurrent Users of Element DataSystem (Including 1 year warranty / support costs)		\$54,220
1.1 Additional Modules Not Included Above (i.e., Control Charting, Standards Tracking, Accounts Receivable, Report Writer, Bar Coding, etc		PRICE
Module 1. Control Charting	Included	\$0
Module 2. Standards tracking	Included	\$0
Module 3. Accounts Receivable	Included	\$0
Module 4. Report writer	Included	\$0
Module 5. Ability to use barcode	Included	\$0
Module 6. DataTool (Instrument Interpreter)	Included	\$0
Module 7. MessageManager	Included	\$0
Module 8. ClientConnect	Included	\$0
1.2 LIMS Customization Costs For All Not Covered in 1.0 & 1.1 Above		
1.3 Other SOFTWARE; SAP Crystal Reports license	Quantity (1)	\$ 699
1.4 Cost per additional user License \$ 5422 x 10=\$54,220 (including support costs)	Quantity (1)	\$5422
1.5 Other Licensing Options (WinWedge Software License (s) if needed for lab instruments without a RS232) Quantity to be determined.	\$399/each	
2.0 Implementation Services		
2.1 Programmer (Hourly Rate and Estimated # of Hours Proposed Based on Our Requirements)		\$17,100
2.2 Systems Analyst (Hourly Rate and Estimated # of Hours Proposed Based on Our Requirements)		\$16,500
2.3 Project Manager (Hourly Rate and Estimated # of Hours Proposed Based on Our Requirements)		\$28,800
2.4 Instrument Interfaces	Included	\$0
2.5 Cost per Instrument for Additional Interfaces	Included	\$0
2.6 External System Integration		
2.6.1 Remote Laboratory Sites	Yes	\$12,000
2.6.3 Document Management	Included	\$0
2.6.4 Accounts Receivable	Included	\$0
2.7 Report Development (11 Reports)		\$39,600
3.0 Training		
3.1 Functional User Training		\$ 20,160
3.2 System Administrator Training		\$ 4329
4.0 Documentation		
4.1 User Manual (Functional)	Included	\$0
4.2 User Manual (System Administrator)	Included	\$0
<b>Total Cost</b>		<b>\$198,830.00</b>