



STATE OF MICHIGAN
CENTRAL PROCUREMENT SERVICES
 Department of Technology, Management, and Budget
 320 S. WALNUT ST., LANSING, MICHIGAN 48933
 P.O. BOX 30026 LANSING, MICHIGAN 48909

CONTRACT CHANGE NOTICE

Change Notice Number **4**
 to
 Contract Number **20000000291**

CONTRACTOR	LEWIS & ELLIS INC
	11225 College Blvd, Suite 320
	Overland Park, KS 66210
	Kimberly Shores
	913-491-3388
	kshores@lewisellis.com
	CV0062930

STATE	Program Manager	Bob Lamberjack	DIFS
		517-284-8755	
		lamberjackr@Michigan.gov	
	Contract Administrator	Mary Ostrowski	DTMB
		(517) 249-0438	
		ostrowskim@michigan.gov	

CONTRACT SUMMARY

ACTUARIAL SERVICES FOR EXAMINATION - PREQUALIFICATION CONTRACT

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE
February 1, 2020	January 31, 2023	2 - 1 Year	January 31, 2023
PAYMENT TERMS		DELIVERY TIMEFRAME	
NET 45		N/A	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

MINIMUM DELIVERY REQUIREMENTS

N/A

DESCRIPTION OF CHANGE NOTICE

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input checked="" type="checkbox"/>	2 - One Year	<input type="checkbox"/>		January 31, 2025
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$220,000.00	\$220,000.00	\$440,000.00		

DESCRIPTION

Effective February 1, 2023, this Contract is exercising the two available option years and is increased by \$220,000.00. The revised Contract expiration date is January 31, 2025. In addition:
 1) The Section 6 Insurance Requirements of the Standard Contract Terms have been deleted and replaced with the attached.
 2) The State Contract Administrator is updated to Mary Ostrowski

All other terms, conditions, specifications and pricing remain the same. Per Contractor and Agency agreement, DTMB Central Procurement Services approval, and State Administrative Board approval on January 31, 2023.

STATE OF MICHIGAN

Standard Contract Terms – Section 6. Insurance Requirement Amendment

Section 6. Insurance Requirements. Contractor, at its sole expense, must maintain the insurance coverage identified below. All required insurance must: (a) protect the State from claims that may arise out of, are alleged to arise out of, or otherwise result from Contractor's or a subcontractor's performance; (b) be primary and non-contributing to any comparable liability insurance (including self-insurance) carried by the State; and (c) be provided by a company with an A.M. Best rating of "A-" or better, and a financial size of VII or better.

Required Limits	Additional Requirements
Commercial General Liability Insurance	
Minimum Limits: \$1,000,000 Each Occurrence \$1,000,000 Personal & Advertising Injury \$2,000,000 Products/Completed Operations \$2,000,000 General Aggregate	Contractor must have their policy endorsed to add "the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents" as additional insureds using endorsement CG 20 10 11 85, or both CG 20 10 12 19 and CG 20 37 12 19.
Automobile Liability Insurance	
If a motor vehicle is used in relation to the Contractor's performance, the Contractor must have vehicle liability insurance on the motor vehicle for bodily injury and property damage as required by law.	
Workers' Compensation Insurance	
Minimum Limits: Coverage according to applicable laws governing work activities.	Waiver of subrogation, except where waiver is prohibited by law.
Employers Liability Insurance	
Minimum Limits: \$500,000 Each Accident \$500,000 Each Employee by Disease \$500,000 Aggregate Disease	
Privacy and Security Liability (Cyber Liability) Insurance	
Minimum Limits: \$1,000,000 Each Occurrence \$1,000,000 Annual Aggregate	Contractor must have their policy cover information security and privacy liability, privacy notification costs, regulatory defense and penalties, and website media content liability.
Professional Liability (Errors and Omissions) Insurance	
Minimum Limits:	

Required Limits	Additional Requirements
\$3,000,000 Each Occurrence \$3,000,000 Annual Aggregate	

If any of the required policies provide **claims-made** coverage, the Contractor must: (a) provide coverage with a retroactive date before the Effective Date of the Contract or the beginning of Contract Activities; (b) maintain coverage and provide evidence of coverage for at least three (3) years after completion of the Contract Activities; and (c) if coverage is cancelled or not renewed, and not replaced with another claims-made policy form with a retroactive date prior to the Contract Effective Date, Contractor must purchase extended reporting coverage for a minimum of three (3) years after completion of work.

Contractor must: (a) provide insurance certificates to the Contract Administrator, containing the agreement or delivery order number, at Contract formation and within twenty (20) calendar days of the expiration date of the applicable policies; (b) require that subcontractors maintain the required insurance contained in this Section; (c) notify the Contract Administrator within five (5) business days if any insurance is cancelled; and (d) waive all rights against the State for damages covered by insurance. Failure to maintain the required insurance does not limit this waiver.

This Section is not intended to and is not to be construed in any manner as waiving, restricting or limiting the liability of either party for any obligations under this Contract (including any provisions hereof requiring Contractor to indemnify, defend and hold harmless the State).



**STATE OF MICHIGAN
CENTRAL PROCUREMENT SERVICES**

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

CONTRACT CHANGE NOTICE

Change Notice Number 3
to
Contract Number 20000000291

CONTRACTOR	LEWIS & ELLIS INC
	11225 College Blvd, Suite 320
	Overland Park, KS 66210
	Kimberly Shores
	913-491-3388
	kshores@lewisellis.com
	CV0062930

STATE	Program Manager	Bob Lamberjack	DIFS
		517-284-8755	
	lamberjackr@Michigan.gov		
	Contract Administrator	Courtney Powell	DTMB
517-249-0452			
powellc11@michigan.gov			

CONTRACT SUMMARY

ACTUARIAL SERVICES FOR EXAMINATION - PREQUALIFICATION CONTRACT			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
February 1, 2020	January 31, 2023	2 - 1 Year	January 31, 2023
PAYMENT TERMS		DELIVERY TIMEFRAME	
NET45		N/A	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-card <input type="checkbox"/> Payment Request (PRC) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			
N/A			

DESCRIPTION OF CHANGE NOTICE

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>	N/A	<input type="checkbox"/>	N/A	January 31, 2023
CURRENT VALUE		VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE	
\$120,000.00		\$100,000.00	\$220,000.00	

Effective May 13, 2021 please note the following:

This Contract is increased by \$100,000.00 for the Department of Insurance and Financial Services (DIFS) use.

All other terms, conditions, specifications, and pricing remain the same per Contractor and Agency agreement and, and DTMB Central Procurement Services approval.

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



CONTRACT CHANGE NOTICE

Change Notice Number 2
 to
 Contract Number 20000000291

CONTRACTOR	LEWIS & ELLIS INC
	11225 College Blvd, Suite 320
	Overland Park, KS 66210
	Kimberly Shores
	913-491-3388
	kshores@lewisellis.com
	CV0062930

STATE	Program Manager	Bob Lamberjack	DIFS
		517-284-8755	
	lamberjackr@Michigan.gov		
	Contract Administrator	Courtney Powell	DTMB
(517) 249-0452			
powellc11@michigan.gov			

CONTRACT SUMMARY

ACTUARIAL SERVICES FOR EXAMINATION - PREQUALIFICATION CONTRACT

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE
February 1, 2020	January 31, 2023	2 - 1 Year	January 31, 2023
PAYMENT TERMS		DELIVERY TIMEFRAME	
		N/A	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-Card	<input type="checkbox"/> PRC	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

MINIMUM DELIVERY REQUIREMENTS

N/A

DESCRIPTION OF CHANGE NOTICE

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>	N/A	<input type="checkbox"/>	N/A	N/A
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$120,000.00	\$0.00	\$120,000.00		

DESCRIPTION

Effective April 26, 2021, the following amendments are hereby incorporated:

- The Contract Administrator for the State has been changed to Courtney Powell: Phone: 517-249-0452; Email: powellc11@michigan.gov, per Section 2 and 3 of Standard Contract Terms.
- The Contract Administrator for the Contractor has been changed to Kimberly Shores: Phone: 913-491-3388; Email: kshores@lewisellis.com, per Section 3 of Standard Contract Terms.
- The Program Manager for the Contractor has been changed to Kathryn Koch: Phone: 913-491-3388; Email: KKoch@lewisellis.com, per Section 2 and 4 of Standard Contract Terms.

All other terms, conditions, specifications and pricing remain the same. Per Contractor and Agency agreement, and DTMB Central Procurement Services approval.



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

CONTRACT CHANGE NOTICE

Change Notice Number 1
 to
 Contract Number 20000000291

CONTRACTOR	LEWIS & ELLIS INC
	700 Central Expressway South , Suite 550
	Allen, TX 75013
	Leon L. Langlitz
	913-491-3388
	llanglitz@lewisellis.com
	CV0062930

STATE	Program Manager	Bob Lamberjack	DIFS
		517-284-8755	
	lamberjackr@Michigan.gov		
	Contract Administrator	Courtney Powell	DTMB
(517) 249-0452			
powellc11@michigan.gov			

CONTRACT SUMMARY

ACTUARIAL SERVICES FOR EXAMINATION - PREQUALIFICATION CONTRACT

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE
February 1, 2020	January 31, 2023	2 - 1 Year	January 31, 2023

PAYMENT TERMS	DELIVERY TIMEFRAME
	N/A

ALTERNATE PAYMENT OPTIONS	EXTENDED PURCHASING
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

MINIMUM DELIVERY REQUIREMENTS
N/A

DESCRIPTION OF CHANGE NOTICE

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>	N/A	<input type="checkbox"/>	N/A	N/A

CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE
\$120,000.00	\$0.00	\$120,000.00

DESCRIPTION

Effective December 7, 2020, pricing on this Contract is decreased, per Attachment Schedule B, Pricing.
 All other terms, conditions, specifications and pricing remain the same. Per Contractor and Agency agreement, and DTMB Central Procurement Services approval.

STATE OF MICHIGAN

Contract No. 200000000291
Financial and Insurance Actuarial Services—Prequalification Program

SCHEDULE B PRICING

Not-to-exceed Contract price below; pricing will be finalized in accordance with the second tier, competitive selection process as explained in Schedule A.

1. Price proposals must include all costs, including but not limited to, any one-time or set-up charges, fees, and potential costs that Contractor may charge the State (e.g., shipping and handling, per piece pricing, and palletizing).
2. The Contractor is encouraged to offer quick payment terms. The number of days must not include processing time for payment to be received by the Contractor's financial institution.

Quick payment terms: 3% discount off invoice if paid within 5 days after receipt of invoice.

3. Proposal pricing must be inclusive of all travel costs.

Staffing Role	Hourly Rate
Managing Actuary (FSA, FCAS)	\$290.00
Analysis Actuary (FSA, FCAS)	\$290.00
Staff Actuary (ASA, ACAS)	\$270.00
Senior Actuarial Associate	\$240.00
Actuarial Associate	\$200.00
Administrative	\$50.00



STATE OF MICHIGAN PROCUREMENT
 Department of Technology, Management, and Budget –
 Central Procurement Services

525 W. Allegan St.
 P.O. Box 30026 Lansing, MI 48909

NOTICE OF CONTRACT

NOTICE OF CONTRACT NO. **200000000291**
 between
 THE STATE OF MICHIGAN
 and

CONTRACTOR	Lewis & Ellis, Inc.
	700 Central Expressway South, Suite 550
	Allen, TX 75013
	Leon L. Langlitz
	(913) 491-3388
	LLanglitz@LewisEllis.com
	CV0062930

STATE	Program Manager	Bob Lamberjack	DIFS
		(517) 284-8755	
	lamberjackr@michigan.gov		
	Contract Administrator	Lisa Spitzley	DTMB
(517) 249-0440			
spitzleyL4@michigan.gov			

CONTRACT SUMMARY			
DESCRIPTION: Actuarial Services for Examinations – Prequalification Contract			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
February 1, 2020	January 31, 2023	Two, 1-Year	
PAYMENT TERMS		DELIVERY TIMEFRAME	
Net 45		N/A	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-card <input type="checkbox"/> Payment Request (PRC) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			
N/A			
MISCELLANEOUS INFORMATION			
N/A			
ESTIMATED CONTRACT VALUE AT TIME OF EXECUTION			\$120,000.00

FOR THE CONTRACTOR:

Company Name

Authorized Agent Signature

Authorized Agent (Print or Type)

Date

FOR THE STATE:

Signature

Name & Title

Agency

Date



STATE OF MICHIGAN

STANDARD CONTRACT TERMS

This STANDARD CONTRACT (“**Contract**”) is agreed to between the State of Michigan (the “**State**”) and Lewis & Ellis Inc. (“**Contractor**”), a Texas corporation. This Contract is effective on Feb 1, 2020 (“**Effective Date**”), and unless terminated, expires on January 31, 2023.

This Contract may be renewed for up to two additional, one-year period(s). Renewal is at the sole discretion of the State and will automatically extend the Term of this Contract. The State will document its exercise of renewal options via Contract Change Notice.

The parties agree as follows:

- 1. **Duties of Contractor.** Contractor must perform the services and provide the deliverables described in **Schedule A – Statement of Work** (the “**Contract Activities**”). An obligation to provide delivery of any commodity is considered a service and is a Contract Activity.

Contractor must furnish all labor, equipment, materials, and supplies necessary for the performance of the Contract Activities, and meet operational standards, unless otherwise specified in Schedule A.

Contractor must: (a) perform the Contract Activities in a timely, professional, safe, and workmanlike manner consistent with standards in the trade, profession, or industry; (b) meet or exceed the performance and operational standards, and specifications of the Contract; (c) provide all Contract Activities in good quality, with no material defects; (d) not interfere with the State’s operations; (e) obtain and maintain all necessary licenses, permits or other authorizations necessary for the performance of the Contract; (f) cooperate with the State, including the State’s quality assurance personnel, and any third party to achieve the objectives of the Contract; (g) return to the State any State-furnished equipment or other resources in the same condition as when provided when no longer required for the Contract; (h) not make any media releases without prior written authorization from the State; (i) assign to the State any claims resulting from state or federal antitrust violations to the extent that those violations concern materials or services supplied by third parties toward fulfillment of the Contract; (j) comply with all State physical and IT security policies and standards which will be made available upon request; and (k) provide the State priority in performance of the Contract except as mandated by federal disaster response requirements. Any breach under this paragraph is considered a material breach.

Contractor must also be clearly identifiable while on State property by wearing identification issued by the State, and clearly identify themselves whenever making contact with the State.

- 2. **Notices.** All notices and other communications required or permitted under this Contract must be in writing and will be considered given and received: (a) when verified by written receipt if sent by courier; (b) when actually received if sent by mail without verification of receipt; or (c) when verified by automated receipt or electronic logs if sent by facsimile or email.

If to State:	If to Contractor:
Lisa Spitzley 525 W. Allegan 1 st Floor Lansing MI 48913 spitzleyl4@michigan.gov	Leon L. Langlitz 11225 College Boulevard, Suite 320 Overland Park, KS 66210 LLanglitz@LewisEllis.com

(517) 249-0440	(913) 491-3388
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3. **Contract Administrator.** The Contract Administrator for each party is the only person authorized to modify any terms of this Contract, and approve and execute any change under this Contract (each a “**Contract Administrator**”):

State:	Contractor:
Lisa Spitzley 525 W. Allegan 1 st Floor Lansing MI 48913 spitzleyl4@michigan.gov (517) 249-0440	Leon L. Langlitz 11225 College Boulevard, Suite 320 Overland Park, KS 66210 LLanglitz@LewisEllis.com (913) 491-3388

4. **Program Manager.** The Program Manager for each party will monitor and coordinate the day-to-day activities of the Contract (each a “**Program Manager**”):

State:	Contractor:
Bob Lamberjack 525 W. Allegan 6th Floor Lansing MI 48913 lamberjackr@michigan.gov (517) 284-8755	Leon L. Langlitz 11225 College Boulevard, Suite 320 Overland Park, KS 66210 LLanglitz@LewisEllis.com (913) 491-3388

5. **Performance Guarantee.** Contractor must at all times have financial resources sufficient, in the opinion of the State, to ensure performance of the Contract and must provide proof upon request. The State may require a performance bond (as specified in Schedule A) if, in the opinion of the State, it will ensure performance of the Contract.

6. **Insurance Requirements.** Contractor must maintain the insurances identified below and is responsible for all deductibles. All required insurance must: (a) protect the State from claims that may arise out of, are alleged to arise out of, or result from Contractor's or a subcontractor's performance; (b) be primary and non-contributing to any comparable liability insurance (including self-insurance) carried by the State; and (c) be provided by a company with an A.M. Best rating of "A-" or better, and a financial size of VII or better.

Required Limits	Additional Requirements
Commercial General Liability Insurance	
<u>Minimum Limits:</u> \$1,000,000 Each Occurrence Limit \$1,000,000 Personal & Advertising Injury Limit \$2,000,000 General Aggregate Limit \$2,000,000 Products/Completed Operations <u>Deductible Maximum:</u> \$50,000 Each Occurrence	Contractor must have their policy endorsed to add “the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents” as additional insureds using endorsement CG 20 10 11 85, or both CG 2010 07 04 and CG 2037 07 04.
Umbrella or Excess Liability Insurance	

<u>Minimum Limits:</u> \$5,000,000 General Aggregate	Contractor must have their policy follow form.
Automobile Liability Insurance	
<u>Minimum Limits:</u> \$1,000,000 Per Accident	Contractor must have their policy: (1) endorsed to add "the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents" as additional insureds; and (2) include Hired and Non-Owned Automobile coverage.
Workers' Compensation Insurance	
<u>Minimum Limits:</u> Coverage according to applicable laws governing work activities.	Waiver of subrogation, except where waiver is prohibited by law.
Employers Liability Insurance	
<u>Minimum Limits:</u> \$500,000 Each Accident \$500,000 Each Employee by Disease \$500,000 Aggregate Disease	
Privacy and Security Liability (Cyber Liability) Insurance	
<u>Minimum Limits:</u> \$1,000,000 Each Occurrence \$1,000,000 Annual Aggregate	Contractor must have their policy: (1) endorsed to add "the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents" as additional insureds; and (2) cover information security and privacy liability, privacy notification costs, regulatory defense and penalties, and website media content liability.
Crime (Fidelity) Insurance	
<u>Minimum Limits:</u> \$1,000,000 Employee Theft Per Loss	Contractor must have their policy: (1) cover forgery and alteration, theft of money and securities, robbery and safe burglary, computer fraud, funds transfer fraud, money order and counterfeit currency, and (2) endorsed to add "the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents" as Loss Payees.
Professional Liability (Errors and Omissions) Insurance	

<u>Minimum Limits:</u> \$3,000,000 Each Occurrence \$3,000,000 Annual Aggregate <u>Deductible Maximum:</u> \$50,000 Per Loss	
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If any of the required policies provide **claims-made** coverage, the Contractor must: (a) provide coverage with a retroactive date before the effective date of the contract or the beginning of Contract Activities; (b) maintain coverage and provide evidence of coverage for at least three (3) years after completion of the Contract Activities; and (c) if coverage is cancelled or not renewed, and not replaced with another claims-made policy form with a retroactive date prior to the contract effective date, Contractor must purchase extended reporting coverage for a minimum of three (3) years after completion of work.

Contractor must: (a) provide insurance certificates to the Contract Administrator, containing the agreement or purchase order number, at Contract formation and within 20 calendar days of the expiration date of the applicable policies; (b) require that subcontractors maintain the required insurances contained in this Section; (c) notify the Contract Administrator within five (5) business days if any insurance is cancelled; and (d) waive all rights against the State for damages covered by insurance. Failure to maintain the required insurance does not limit this waiver.

This Section is not intended to and is not to be construed in any manner as waiving, restricting or limiting the liability of either party for any obligations under this Contract (including any provisions hereof requiring Contractor to indemnify, defend and hold harmless the State).

- Administrative Fee and Reporting.** Contractor must pay an administrative fee of 1% on all payments made to Contractor under the Contract including transactions MiDEAL members, and other states (including governmental subdivisions and authorized entities). Administrative fee payments must be made by check payable to the State of Michigan and mailed to:

Department of Technology, Management and Budget
Cashiering
P.O. Box 30681
Lansing, MI 48909

Contractor must submit an itemized purchasing activity report, which includes at a minimum, the name of the purchasing entity and the total dollar volume in sales. Reports should be mailed to MiDeal@michigan.gov.

The administrative fee and purchasing activity report are due within 30 calendar days from the last day of each calendar quarter.

- Extended Purchasing Program.** This contract is extended to MiDEAL members. MiDEAL members include local units of government, school districts, universities, community colleges, and nonprofit hospitals. A current list of MiDEAL members is available at www.michigan.gov/mideal. Upon written agreement between the State and Contractor, this contract may also be extended to: (a) State of Michigan employees and (b) other states (including governmental subdivisions and authorized entities).

If extended, Contractor must supply all Contract Activities at the established Contract prices and terms. The State reserves the right to impose an administrative fee and negotiate additional discounts based on any increased volume generated by such extensions.

Contractor must submit invoices to, and receive payment from, extended purchasing program members on a direct and individual basis.

9. **Independent Contractor.** Contractor is an independent contractor and assumes all rights, obligations and liabilities set forth in this Contract. Contractor, its employees, and agents will not be considered employees of the State. No partnership or joint venture relationship is created by virtue of this Contract. Contractor, and not the State, is responsible for the payment of wages, benefits and taxes of Contractor's employees and any subcontractors. Prior performance does not modify Contractor's status as an independent contractor. Contractor hereby acknowledges that the State is and will be the sole and exclusive owner of all right, title, and interest in the Contract Activities and all associated intellectual property rights, if any. Such Contract Activities are works made for hire as defined in Section 101 of the Copyright Act of 1976. To the extent any Contract Activities and related intellectual property do not qualify as works made for hire under the Copyright Act, Contractor will, and hereby does, immediately on its creation, assign, transfer and otherwise convey to the State, irrevocably and in perpetuity, throughout the universe, all right, title and interest in and to the Contract Activities, including all intellectual property rights therein.
10. **Subcontracting.** Contractor may not delegate any of its obligations under the Contract without the prior written approval of the State. Contractor must notify the State at least 90 calendar days before the proposed delegation and provide the State any information it requests to determine whether the delegation is in its best interest. If approved, Contractor must: (a) be the sole point of contact regarding all contractual matters, including payment and charges for all Contract Activities; (b) make all payments to the subcontractor; and (c) incorporate the terms and conditions contained in this Contract in any subcontract with a subcontractor. Contractor remains responsible for the completion of the Contract Activities, compliance with the terms of this Contract, and the acts and omissions of the subcontractor. The State, in its sole discretion, may require the replacement of any subcontractor.
11. **Staffing.** The State's Contract Administrator may require Contractor to remove or reassign personnel by providing a notice to Contractor.
12. **Background Checks.** Upon request, Contractor must perform background checks on all employees and subcontractors and its employees prior to their assignment. The scope is at the discretion of the State and documentation must be provided as requested. Contractor is responsible for all costs associated with the requested background checks. The State, in its sole discretion, may also perform background checks.
13. **Assignment.** Contractor may not assign this Contract to any other party without the prior approval of the State. Upon notice to Contractor, the State, in its sole discretion, may assign in whole or in part, its rights or responsibilities under this Contract to any other party. If the State determines that a novation of the Contract to a third party is necessary, Contractor will agree to the novation and provide all necessary documentation and signatures.
14. **Change of Control.** Contractor will notify, at least 90 calendar days before the effective date, the State of a change in Contractor's organizational structure or ownership. For purposes of this Contract, a change in control means any of the following: (a) a sale of more than 50% of Contractor's stock; (b) a sale of substantially all of Contractor's assets; (c) a change in a majority of Contractor's board members; (d) consummation of a merger or consolidation of Contractor with any other entity; (e) a change in ownership through a transaction or series of transactions; (f) or the board (or the stockholders) approves a plan of complete liquidation. A change of control does not include any consolidation or merger effected exclusively to change the domicile of Contractor, or any transaction or series of transactions principally for bona fide equity financing purposes.

In the event of a change of control, Contractor must require the successor to assume this Contract and all of its obligations under this Contract.

15. **Ordering.** Contractor is not authorized to begin performance until receipt of authorization as identified in Schedule A.

16. **Acceptance.** Contract Activities are subject to inspection and testing by the State within 30 calendar days of the State's receipt of them ("**State Review Period**"), unless otherwise provided in Schedule A. If the Contract Activities are not fully accepted by the State, the State will notify Contractor by the end of the State Review Period that either: (a) the Contract Activities are accepted, but noted deficiencies must be corrected; or (b) the Contract Activities are rejected. If the State finds material deficiencies, it may: (i) reject the Contract Activities without performing any further inspections; (ii) demand performance at no additional cost; or (iii) terminate this Contract in accordance with Section 2323, Termination for Cause.

Within ten (10) business days from the date of Contractor's receipt of notification of acceptance with deficiencies or rejection of any Contract Activities, Contractor must cure, at no additional cost, the deficiency and deliver unequivocally acceptable Contract Activities to the State. If acceptance with deficiencies or rejection of the Contract Activities impacts the content or delivery of other non-completed Contract Activities, the parties' respective Program Managers must determine an agreed to number of days for re-submission that minimizes the overall impact to the Contract. However, nothing herein affects, alters, or relieves Contractor of its obligations to correct deficiencies in accordance with the time response standards set forth in this Contract.

If Contractor is unable or refuses to correct the deficiency within the time response standards set forth in this Contract, the State may cancel the order in whole or in part. The State, or a third party identified by the State, may perform the Contract Activities and recover the difference between the cost to cure and the Contract price plus an additional 10% administrative fee.

17. **Reserved.**

18. **Reserved.**

19. **Warranty Period.** The warranty period, if applicable, for Contract Activities is a fixed period commencing on the date specified in Schedule A. If the Contract Activities do not function as warranted during the warranty period, the State may return such non-conforming Contract Activities to the Contractor for a full refund.

20. **Terms of Payment.** Invoices must conform to the requirements communicated from time-to-time by the State. All undisputed amounts are payable within 45 days of the State's receipt. Contractor may only charge for Contract Activities performed as specified in Schedule A. Invoices must include an itemized statement of all charges. The State is exempt from State sales tax for direct purchases and may be exempt from federal excise tax, if Services purchased under this Agreement are for the State's exclusive use. Notwithstanding the foregoing, all prices are inclusive of taxes, and Contractor is responsible for all sales, use and excise taxes, and any other similar taxes, duties and charges of any kind imposed by any federal, state, or local governmental entity on any amounts payable by the State under this Contract.

The State has the right to withhold payment of any disputed amounts until the parties agree as to the validity of the disputed amount. The State will notify Contractor of any dispute within a reasonable time. Payment by the State will not constitute a waiver of any rights as to Contractor's continuing obligations, including claims for deficiencies or substandard Contract Activities. Contractor's acceptance of final payment by the State constitutes 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 disputed.

The State will only disburse payments under this Contract through Electronic Funds Transfer (EFT). Contractor must register with the State at <http://www.michigan.gov/SIGMAVSS> to receive electronic fund transfer payments. If Contractor does not register, the State is not liable for failure to provide payment. Without prejudice to any other right or remedy it may have, the State reserves the right to set off at any time any amount then due and owing to it by Contractor against any amount payable by the State to Contractor under this Contract.

21. **Liquidated Damages.** Liquidated damages, if applicable, will be assessed as described in Schedule A.

22. **Stop Work Order.** The State may suspend any or all activities under the Contract at any time. The State will provide Contractor a written stop work order detailing the suspension. Contractor must comply with the stop work order upon receipt. Within 90 calendar days, or any longer period agreed to by Contractor, the State will either: (a) issue a notice authorizing Contractor to resume work, or (b) terminate the Contract or purchase order. The State will not pay for Contract Activities, Contractor's lost profits, or any additional compensation during a stop work period.

23. **Termination for Cause.** The State may terminate this Contract for cause, in whole or in part, if Contractor, as determined by the State: (a) endangers the value, integrity, or security of any location, data, or personnel; (b) becomes insolvent, petitions for bankruptcy court proceedings, or has an involuntary bankruptcy proceeding filed against it by any creditor; (c) engages in any conduct that may expose the State to liability; (d) breaches any of its material duties or obligations; or (e) fails to cure a breach within the time stated in a notice of breach. Any reference to specific breaches being material breaches within this Contract will not be construed to mean that other breaches are not material.

If the State terminates this Contract under this Section, the State will issue a termination notice specifying whether Contractor must: (a) cease performance immediately, or (b) continue to perform for a specified period. If it is later determined that Contractor was not in breach of the Contract, the termination will be deemed to have been a Termination for Convenience, effective as of the same date, and the rights and obligations of the parties will be limited to those provided in Section 24, Termination for Convenience.

The State will only pay for amounts due to Contractor for Contract Activities accepted by the State on or before the date of termination, subject to the State's right to set off any amounts owed by the Contractor for the State's reasonable costs in terminating this Contract. The Contractor must pay all reasonable costs incurred by the State in terminating this Contract for cause, including administrative costs, attorneys' fees, court costs, transition costs, and any costs the State incurs to procure the Contract Activities from other sources.

24. **Termination for Convenience.** The State may immediately terminate this Contract in whole or in part without penalty and for any reason, including but not limited to, appropriation or budget shortfalls. The termination notice will specify whether Contractor must: (a) cease performance of the Contract Activities immediately, or (b) continue to perform the Contract Activities in accordance with Section 2525, Transition Responsibilities. If the State terminates this Contract for convenience, the State will pay all reasonable costs, as determined by the State, for State approved Transition Responsibilities.

25. **Transition Responsibilities.** Upon termination or expiration of this Contract for any reason, Contractor must, for a period of time specified by the State (not to exceed 90 calendar days), provide all reasonable transition assistance requested by the State, to allow for the expired or terminated portion of the Contract Activities to continue without interruption or adverse effect, and to facilitate the orderly transfer of such Contract Activities to the State or its designees. Such transition assistance may include, but is not limited to: (a) continuing to perform the Contract Activities at the established Contract rates; (b) taking all reasonable and necessary measures to transition performance of the work, including all applicable Contract Activities, training, equipment, software, leases, reports and other documentation, to the State or the State's designee; (c) taking all necessary and appropriate steps, or such other action as the State may direct, to preserve, maintain, protect, or return to the State all materials, data, property, and confidential information provided directly or indirectly to Contractor by any entity, agent, vendor, or employee of the State; (d) transferring title in and delivering to the State, at the State's discretion, all completed or partially completed deliverables prepared under this Contract as of the Contract termination date; and (e) preparing an accurate accounting from which the State and Contractor may reconcile all outstanding accounts (collectively, "**Transition Responsibilities**"). This Contract will automatically be extended through the end of the transition period.

26. **General Indemnification.** Contractor must defend, indemnify and hold the State, its departments, divisions, agencies, offices, commissions, officers, and employees harmless, without limitation, from and against any and all actions, claims, losses, liabilities, damages, costs, attorney fees, and expenses (including those required to establish the right to indemnification), arising out of or relating to: (a) any breach by Contractor (or any of Contractor's employees, agents, subcontractors, or by anyone else for whose acts any of them may be liable) of any of the promises, agreements, representations, warranties, or insurance requirements contained in this Contract; (b) any infringement, misappropriation, or other violation of any intellectual property right or other right of any third party; (c) any bodily injury, death, or damage to real or tangible personal property occurring wholly or in part due to action or inaction by Contractor (or any of Contractor's employees, agents, subcontractors, or by anyone else for whose acts any of them may be liable); and (d) any acts or omissions of Contractor (or any of Contractor's employees, agents, subcontractors, or by anyone else for whose acts any of them may be liable).

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The State will notify Contractor in writing if indemnification is sought; however, failure to do so will not relieve Contractor, except to the extent that Contractor is materially prejudiced. Contractor must, to the satisfaction of the State, demonstrate its financial ability to carry out these obligations.

The State is entitled to: (i) regular updates on proceeding status; (ii) participate in the defense of the proceeding; (iii) employ its own counsel; and to (iv) retain control of the defense if the State deems necessary. Contractor will not, without the State's written consent (not to be unreasonably withheld), settle, compromise, or consent to the entry of any judgment in or otherwise seek to terminate any claim, action, or proceeding. To the extent that any State employee, official, or law may be involved or challenged, the State may, at its own expense, control the defense of that portion of the claim.

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. An attorney designated to represent the State may not do so until approved by the Michigan Attorney General and appointed as a Special Assistant Attorney General.

- 27. Infringement Remedies.** If, in either party's opinion, any piece of equipment, software, commodity, or service supplied by Contractor or its subcontractors, or its operation, use or reproduction, is likely to become the subject of a copyright, patent, trademark, or trade secret infringement claim, Contractor must, at its expense: (a) procure for the State the right to continue using the equipment, software, commodity, or service, or if this option is not reasonably available to Contractor, (b) replace or modify the same so that it becomes non-infringing; or (c) accept its return by the State with appropriate credits to the State against 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.
- 28. Limitation of Liability and Disclaimer of Damages. IN NO EVENT WILL THE STATE'S AGGREGATE LIABILITY TO CONTRACTOR UNDER THIS CONTRACT, REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR BY STATUTE OR OTHERWISE, FOR ANY CLAIM RELATED TO OR ARISING UNDER THIS CONTRACT, EXCEED THE MAXIMUM AMOUNT OF FEES PAYABLE UNDER THIS CONTRACT.** The State is not liable for consequential, incidental, indirect, or special damages, regardless of the nature of the action.
- 29. Disclosure of Litigation, or Other Proceeding.** Contractor must notify the State within 14 calendar days of receiving notice of any litigation, investigation, arbitration, or other proceeding (collectively, "**Proceeding**") involving Contractor, a subcontractor, or an officer or director of Contractor or subcontractor, that arises during the term of the Contract, including: (a) a criminal Proceeding; (b) a parole or probation Proceeding; (c) a Proceeding under the Sarbanes-Oxley Act; (d) a civil Proceeding involving: (1) a claim that might reasonably be expected to adversely affect Contractor's viability or financial stability; or (2) a governmental or public entity's claim or written allegation of fraud; or (e) a Proceeding involving any license that Contractor is required to possess in order to perform under this Contract.
- 30. Reserved.**
- 31. State Data.**

 - a. Ownership.** The State's data ("**State Data**," which will be treated by Contractor as Confidential Information) includes: (a) the State's data collected, used, processed, stored, or generated as the result of the Contract Activities; (b) personally identifiable information ("**PII**") collected, used, processed, stored, or generated as the result of the Contract Activities, including, without limitation, any information that identifies an individual, such as an individual's social security number or other government-issued identification number, date of birth, address, telephone number, biometric data, mother's maiden name, email address, credit card information, or an individual's name in combination with any other of the elements here listed; and, (c) personal health information ("**PHI**") collected, used, processed, stored, or generated as the result of the Contract Activities, which is defined under the Health Insurance Portability and Accountability Act (HIPAA) and its related rules and regulations. State Data is and will remain the sole and exclusive property of the State and all right, title, and interest in the same is reserved by the State. This Section survives the termination of this Contract.
 - b. Contractor Use of State Data.** Contractor is provided a limited license to State Data for the sole and exclusive purpose of providing the Contract Activities, including a license to collect, process, store, generate, and display State Data only to the extent necessary in the provision of the Contract Activities. Contractor must: (a) keep and maintain State Data in strict confidence, using such degree of care as is appropriate and

consistent with its obligations as further described in this Contract and applicable law to avoid unauthorized access, use, disclosure, or loss; (b) use and disclose State Data solely and exclusively for the purpose of providing the Contract Activities, such use and disclosure being in accordance with this Contract, any applicable Statement of Work, and applicable law; and (c) not use, sell, rent, transfer, distribute, or otherwise disclose or make available State Data for Contractor's own purposes or for the benefit of anyone other than the State without the State's prior written consent. This Section survives the termination of this Contract.

- c. Extraction of State Data. Contractor must, within five (5) business days of the State's request, provide the State, without charge and without any conditions or contingencies whatsoever (including but not limited to the payment of any fees due to Contractor), an extract of the State Data in the format specified by the State.
- d. Backup and Recovery of State Data. Unless otherwise specified in Schedule A, Contractor is responsible for maintaining a backup of State Data and for an orderly and timely recovery of such data. Unless otherwise described in Schedule A, Contractor must maintain a contemporaneous backup of State Data that can be recovered within two (2) hours at any point in time.
- e. Loss or Compromise of Data. In the event of any act, error or omission, negligence, misconduct, or breach on the part of Contractor that compromises or is suspected to compromise the security, confidentiality, or integrity of State Data or the physical, technical, administrative, or organizational safeguards put in place by Contractor that relate to the protection of the security, confidentiality, or integrity of State Data, Contractor must, as applicable: (a) notify the State as soon as practicable but no later than twenty-four (24) hours of becoming aware of such occurrence; (b) cooperate with the State in investigating the occurrence, including making available all relevant records, logs, files, data reporting, and other materials required to comply with applicable law or as otherwise required by the State; (c) in the case of PII or PHI, at the State's sole election, (i) with approval and assistance from the State, notify the affected individuals who comprise the PII or PHI as soon as practicable but no later than is required to comply with applicable law, or, in the absence of any legally required notification period, within five (5) calendar days of the occurrence; or (ii) reimburse the State for any costs in notifying the affected individuals; (d) in the case of PII, provide third-party credit and identity monitoring services to each of the affected individuals who comprise the PII for the period required to comply with applicable law, or, in the absence of any legally required monitoring services, for no less than twenty-four (24) months following the date of notification to such individuals; (e) perform or take any other actions required to comply with applicable law as a result of the occurrence; (f) pay for any costs associated with the occurrence, including but not limited to any costs incurred by the State in investigating and resolving the occurrence, including reasonable attorney's fees associated with such investigation and resolution; (g) without limiting Contractor's obligations of indemnification as further described in this Contract, indemnify, defend, and hold harmless the State for any and all claims, including reasonable attorneys' fees, costs, and incidental expenses, which may be suffered by, accrued against, charged to, or recoverable from the State in connection with the occurrence; (h) be responsible for recreating lost State Data in the manner and on the schedule set by the State without charge to the State; and (i) provide to the State a detailed plan within ten (10) calendar days of the occurrence describing the measures Contractor will undertake to prevent a future occurrence. Notification to affected individuals, as described above, must comply with applicable law, be written in plain language, not be tangentially used for any solicitation purposes, and contain, at a minimum: name and contact information of Contractor's representative; a description of the nature of the loss; a list of the types of data involved; the known or approximate date of the loss; how such loss may affect the affected individual; what steps Contractor has taken to protect the affected individual; what steps the affected individual can take to protect himself or herself; contact information for major credit card reporting agencies; and, information regarding the credit and identity monitoring services to be provided by Contractor. The State will have the option to review and approve any notification sent to affected individuals prior to its delivery. Notification to any other party, including but not limited to public media outlets, must be reviewed and approved by the State in writing prior to its dissemination. This section survives termination or expiration of this Contract.

32. Non-Disclosure of Confidential Information. The parties acknowledge that each party may be exposed to or acquire communication or data of the other party that is confidential, privileged communication not intended to be disclosed to third parties. The provisions of this Section survive the termination of this Contract.

- a. Meaning of Confidential Information. For the purposes of this Contract, the term "**Confidential Information**" means all information and documentation of a party that: (a) has been marked "confidential" or with words of similar meaning, at the time of disclosure by such party; (b) if disclosed orally or not marked "confidential" or with words of similar meaning, was subsequently summarized in writing by the disclosing party and marked "confidential" or with words of similar meaning; and, (c) should reasonably be recognized as confidential

information of the disclosing party. The term "Confidential Information" does not include any information or documentation that was: (a) subject to disclosure under the Michigan Freedom of Information Act (FOIA); (b) already in the possession of the receiving party without an obligation of confidentiality; (c) developed independently by the receiving party, as demonstrated by the receiving party, without violating the disclosing party's proprietary rights; (d) obtained from a source other than the disclosing party without an obligation of confidentiality; or, (e) publicly available when received, or thereafter became publicly available (other than through any unauthorized disclosure by, through, or on behalf of, the receiving party). For purposes of this Contract, in all cases and for all matters, State Data is deemed to be Confidential Information.

- b. Obligation of Confidentiality. The parties agree to hold all Confidential Information in strict confidence and not to copy, reproduce, sell, transfer, or otherwise dispose of, give or disclose such Confidential Information to third parties other than employees, agents, or subcontractors of a party who have a need to know in connection with this Contract or to use such Confidential Information for any purposes whatsoever other than the performance of this Contract. The parties agree to advise and require their respective employees, agents, and subcontractors of their obligations to keep all Confidential Information confidential. Disclosure to 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 responsibilities; 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 or any subcontractor may be required to execute a separate agreement to be bound by the provisions of this Section.
- c. Cooperation to Prevent Disclosure of Confidential Information. Each party must use its best efforts to assist the other party in identifying and preventing any unauthorized use or disclosure of any Confidential Information. Without limiting the foregoing, each party must advise the other party immediately in the event either party learns or has reason to believe that any person who has had access to Confidential Information has violated or intends to violate the terms of this Contract and each party will cooperate with the other party in seeking injunctive or other equitable relief against any such person.
- d. Remedies for Breach of Obligation of Confidentiality. Each party acknowledges that breach of its obligation of confidentiality may give rise to irreparable injury to the other party, which damage may be inadequately compensable in the form of monetary damages. Accordingly, a party may seek and obtain injunctive relief against the breach or threatened breach of the foregoing undertakings, in addition to any other legal remedies which may be available, to include, in the case of the State, at the sole election of the State, the immediate termination, without liability to the State, of this Contract or any Statement of Work corresponding to the breach or threatened breach.
- e. Surrender of Confidential Information upon Termination. Upon termination of this Contract or a Statement of Work, in whole or in part, each party must, within five (5) calendar days from the date of termination, return to the other party any and all Confidential Information received from the other party, or created or received by a party on behalf of the other party, which are in such party's possession, custody, or control; provided, however, that Contractor must return State Data to the State following the timeframe and procedure described further in this Contract. Should Contractor or the State determine that the return of any Confidential Information is not feasible, such party must destroy the Confidential Information and must certify the same in writing within five (5) calendar days from the date of termination to the other party. However, the State's legal ability to destroy Contractor data may be restricted by its retention and disposal schedule, in which case Contractor's Confidential Information will be destroyed after the retention period expires.

33. Data Privacy and Information Security.

- a. Undertaking by Contractor. Without limiting Contractor's obligation of confidentiality as further described, Contractor is responsible for establishing and maintaining a data privacy and information security program, including physical, technical, administrative, and organizational safeguards, that is designed to: (a) ensure the security and confidentiality of the State Data; (b) protect against any anticipated threats or hazards to the security or integrity of the State Data; (c) protect against unauthorized disclosure, access to, or use of the State Data; (d) ensure the proper disposal of State Data; and (e) ensure that all employees, agents, and subcontractors of Contractor, if any, comply with all of the foregoing. In no case will the safeguards of Contractor's data privacy and information security program be less stringent than the safeguards used by the State, and Contractor must at all times comply with all applicable State IT policies and standards, which are available to Contractor upon request.
- b. Audit by Contractor. No less than annually, Contractor must conduct a comprehensive independent third-party audit of its data privacy and information security program and provide such audit findings to the State.

- c. Right of Audit by the State. Without limiting any other audit rights of the State, the State has the right to review Contractor's data privacy and information security program prior to the commencement of Contract Activities and from time to time during the term of this Contract. During the providing of the Contract Activities, on an ongoing basis from time to time and without notice, the State, at its own expense, is entitled to perform, or to have performed, an on-site audit of Contractor's data privacy and information security program. In lieu of an on-site audit, upon request by the State, Contractor agrees to complete, within 45 calendar days of receipt, an audit questionnaire provided by the State regarding Contractor's data privacy and information security program.
- d. Audit Findings. Contractor must implement any required safeguards as identified by the State or by any audit of Contractor's data privacy and information security program.
- e. State's Right to Termination for Deficiencies. The State reserves the right, at its sole election, to immediately terminate this Contract or a Statement of Work without limitation and without liability if the State determines that Contractor fails or has failed to meet its obligations under this Section.

34. **Reserved.**

35. **Reserved.**

36. **Records Maintenance, Inspection, Examination, and Audit.** The State or its designee may audit Contractor to verify compliance with this Contract. Contractor must retain and provide to the State or its designee and the Auditor General upon request, all financial and accounting records related to the Contract through the term of the Contract and for four (4) years after the latter of termination, expiration, or final payment under this Contract or any extension ("**Audit Period**"). If an audit, litigation, or other action involving the records is initiated before the end of the Audit Period, Contractor must retain the records until all issues are resolved.

Within ten (10) calendar days of providing notice, the State and its authorized representatives or designees have the right to enter and inspect Contractor's premises or any other places where Contract Activities are being performed, and examine, copy, and audit all records related to this Contract. Contractor must cooperate and provide reasonable assistance. If any financial errors are revealed, the amount in error must be reflected as a credit or debit on subsequent invoices until the amount is paid or refunded. Any remaining balance at the end of the Contract must be paid or refunded within 45 calendar days.

This Section applies to Contractor, any parent, affiliate, or subsidiary organization of Contractor, and any subcontractor that performs Contract Activities in connection with this Contract.

37. **Warranties and Representations.** Contractor represents and warrants: (a) Contractor is the owner or licensee of any Contract Activities that it licenses, sells, or develops and Contractor has the rights necessary to convey title, ownership rights, or licensed use; (b) all Contract Activities are delivered free from any security interest, lien, or encumbrance and will continue in that respect; (c) the Contract Activities will not infringe the patent, trademark, copyright, trade secret, or other proprietary rights of any third party; (d) Contractor must assign or otherwise transfer to the State or its designee any manufacturer's warranty for the Contract Activities; (e) the Contract Activities are merchantable and fit for the specific purposes identified in the Contract; (f) the Contract signatory has the authority to enter into this Contract; (g) all information furnished by Contractor in connection with the Contract fairly and accurately represents Contractor's business, properties, finances, and operations as of the dates covered by the information, and Contractor will inform the State of any material adverse changes; (h) all information furnished and representations made in connection with the award of this Contract is true, accurate, and complete, and contains no false statements or omits any fact that would make the information misleading; and that (i) Contractor is neither currently engaged in nor will engage in the boycott of a person based in or doing business with a strategic partner as described in 22 USC 8601 to 8606. A breach of this Section is considered a material breach of this Contract, which entitles the State to terminate this Contract under Section 2323, Termination for Cause.

38. **Conflicts and Ethics.** Contractor will uphold high ethical standards and is prohibited from: (a) holding or acquiring an interest that would conflict with this Contract; (b) doing anything that creates an appearance of impropriety with respect to the award or performance of the Contract; (c) attempting to influence or appearing to influence any State employee by the direct or indirect offer of anything of value; or (d) paying or agreeing to pay

any person, other than employees and consultants working for Contractor, any consideration contingent upon the award of the Contract. Contractor must immediately notify the State of any violation or potential violation of these standards. This Section applies to Contractor, any parent, affiliate, or subsidiary organization of Contractor, and any subcontractor that performs Contract Activities in connection with this Contract.

39. **Compliance with Laws.** Contractor must comply with all federal, state and local laws, rules and regulations.
40. **Reserved.**
41. **Reserved.**
42. **Nondiscrimination.** Under the Elliott-Larsen Civil Rights Act, 1976 PA 453, MCL 37.2101, *et seq.*, the Persons with Disabilities Civil Rights Act, 1976 PA 220, MCL 37.1101, *et seq.*, and Executive Directive 2019-09, Contractor and its subcontractors agree not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of race, color, religion, national origin, age, sex (as defined in Executive Directive 2019-09), height, weight, marital status, partisan considerations, any mental or physical disability, or genetic information that is unrelated to the person's ability to perform the duties of a particular job or position. Breach of this covenant is a material breach of this Contract.
43. **Unfair Labor Practice.** Under MCL 423.324, the State may void any Contract with a Contractor or subcontractor who appears on the Unfair Labor Practice register compiled under MCL 423.322.
44. **Governing Law.** This Contract is governed, construed, and enforced in accordance with Michigan law, excluding choice-of-law principles, and all claims relating to or arising out of this Contract are governed by Michigan law, excluding choice-of-law principles. Any dispute arising from this Contract must be resolved in Michigan Court of Claims. Contractor consents to venue in Ingham County, and waives any objections, such as lack of personal jurisdiction or *forum non conveniens*. Contractor must appoint agents in Michigan to receive service of process.
45. **Non-Exclusivity.** Nothing contained in this Contract is intended nor will be construed as creating any requirements contract with Contractor. This Contract does not restrict the State or its agencies from acquiring similar, equal, or like Contract Activities from other sources.
46. **Force Majeure.** Neither party will be in breach of this Contract because of any failure arising from any disaster or acts of God that are beyond their control and without their fault or negligence. Each party will use commercially reasonable efforts to resume performance. Contractor will not be relieved of a breach or delay caused by its subcontractors. If immediate performance is necessary to ensure public health and safety, the State may immediately contract with a third party.
47. **Dispute Resolution.** The parties will endeavor to resolve any Contract dispute in accordance with this provision. The dispute will be referred to the parties' respective Contract Administrators or Program Managers. Such referral must include a description of the issues and all supporting documentation. The parties must submit the dispute to a senior executive if unable to resolve the dispute within 15 business days. The parties will continue performing while a dispute is being resolved, unless the dispute precludes performance. A dispute involving payment does not preclude performance.

Litigation to resolve the dispute will not be instituted until after the dispute has been elevated to the parties' senior executive and either concludes that resolution is unlikely or fails to respond within 15 business days. The parties are not prohibited from instituting formal proceedings: (a) to avoid the expiration of statute of limitations period; (b) to preserve a superior position with respect to creditors; or (c) where a party makes a determination that a temporary restraining order or other injunctive relief is the only adequate remedy. This Section does not limit the State's right to terminate the Contract.
48. **Media Releases.** News releases (including promotional literature and commercial advertisements) pertaining to the Contract or project to which it relates must not be made without prior written State approval, and then only in accordance with the explicit written instructions of the State.
49. **Website Incorporation.** The State is not bound by any content on Contractor's website unless expressly incorporated directly into this Contract.

- 50. Entire Agreement and Order of Precedence.** This Contract, which includes Schedule A – Statement of Work, and expressly incorporated schedules and exhibits, is the entire agreement of the parties related to the Contract Activities. This Contract supersedes and replaces all previous understandings and agreements between the parties for the Contract Activities. If there is a conflict between documents, the order of precedence is: (a) first, this Contract, excluding its schedules, exhibits, and Schedule A – Statement of Work; (b) second, Schedule A – Statement of Work as of the Effective Date; and (c) third, schedules expressly incorporated into this Contract as of the Effective Date. NO TERMS ON CONTRACTOR'S INVOICES, ORDERING DOCUMENTS, WEBSITE, BROWSE-WRAP, SHRINK-WRAP, CLICK-WRAP, CLICK-THROUGH OR OTHER NON-NEGOTIATED TERMS AND CONDITIONS PROVIDED WITH ANY OF THE CONTRACT ACTIVITIES WILL CONSTITUTE A PART OR AMENDMENT OF THIS CONTRACT OR IS BINDING ON THE STATE FOR ANY PURPOSE. ALL SUCH OTHER TERMS AND CONDITIONS HAVE NO FORCE AND EFFECT AND ARE DEEMED REJECTED BY THE STATE, EVEN IF ACCESS TO OR USE OF THE CONTRACT ACTIVITIES REQUIRES AFFIRMATIVE ACCEPTANCE OF SUCH TERMS AND CONDITIONS.
- 51. Severability.** If any part of this Contract is held invalid or unenforceable, by any court of competent jurisdiction, that part will be deemed deleted from this Contract and the severed part will be replaced by agreed upon language that achieves the same or similar objectives. The remaining Contract will continue in full force and effect.
- 52. Waiver.** Failure to enforce any provision of this Contract will not constitute a waiver.
- 53. Survival.** The provisions of this Contract that impose continuing obligations, including warranties and representations, termination, transition, insurance coverage, indemnification, and confidentiality, will survive the expiration or termination of this Contract.
- 54. Contract Modification.** This Contract may not be amended except by signed agreement between the parties (a “**Contract Change Notice**”). Notwithstanding the foregoing, no subsequent Statement of Work or Contract Change Notice executed after the Effective Date will be construed to amend this Contract unless it specifically states its intent to do so and cites the section or sections amended.

Federal Provisions Addendum

The provisions in this addendum may apply if the purchase will be paid for in whole or in part with funds obtained from the federal government. If any provision below is not required by federal law for this Contract, then it does not apply and must be disregarded. If any provision below is required to be included in this Contract by federal law, then the applicable provision applies and the language is not negotiable. If any provision below conflicts with the State's terms and conditions, including any attachments, schedules, or exhibits to the State's Contract, the provisions below take priority to the extent a provision is required by federal law; otherwise, the order of precedence set forth in the Contract applies. Hyperlinks are provided for convenience only; broken hyperlinks will not relieve Contractor from compliance with the law.

1. Federally Assisted Construction Contracts

If this contract is a “**federally assisted construction contract**” as defined in 41 CFR Part 60-1.3, and except as otherwise may be provided under 41 CFR Part 60, then during performance of this Contract, the Contractor agrees as follows:

(1) The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(3) The Contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Contractor's legal duty to furnish information.

(4) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(5) The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(6) The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(7) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(8) The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

2. Davis-Bacon Act (Prevailing Wage)

- a. If applicable, the Contractor (and its Subcontractors) for **prime construction contracts** in excess of \$2,000 must comply with the Davis-Bacon Act (40 USC 3141-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction").
- b. The Contractor (and its Subcontractors) shall pay all mechanics and laborers employed directly on the site of the work, unconditionally and at least once a week, and without subsequent deduction or rebate on any account, the full amounts accrued at time of payment, computed at wage rates not less than those stated in the advertised specifications, regardless of any contractual relationship which may be alleged to exist between the Contractor or subcontractor and the laborers and mechanics;
- c. The Contractor will post the scale of wages to be paid in a prominent and easily accessible place at the site of the work;
- d. There may be withheld from the Contractor so much of accrued payments as the contracting officer considers necessary to pay to laborers and mechanics employed by the Contractor or any Subcontractor on the work the difference between the rates of wages required by the Contract to be paid laborers and mechanics on the work and the rates of wages received by the laborers and mechanics and not refunded to the Contractor or Subcontractors or their agents.

3. Copeland "Anti-Kickback" Act

If applicable, the Contractor must comply with the Copeland "Anti-Kickback" Act (40 USC 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"), which prohibits the Contractor and subrecipients from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled.

4. Contract Work Hours and Safety Standards Act

If the Contract is **in excess of \$100,000** and **involves the employment of mechanics or laborers**, the Contractor must comply with 40 USC 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5), as applicable.

5. Rights to Inventions Made Under a Contract or Agreement

If the Contract is funded by a federal "funding agreement" as defined under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

6. Clean Air Act

If this Contract is **in excess of \$150,000**, the Contractor must comply with all applicable standards, orders, and regulations issued under the Clean Air Act (42 USC 7401-7671q) and the Federal Water Pollution Control Act (33 USC 1251-1387). Violations must be reported to the federal awarding agency and the regional office of the Environmental Protection Agency.

7. Debarment and Suspension

A “contract award” (see 2 CFR 180.220) must not be made to parties listed on the government-wide exclusions in the **System for Award Management (SAM)**, in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), “Debarment and Suspension.” SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

8. Byrd Anti-Lobbying Amendment

If this Contract **exceeds \$100,000**, bidders and the Contractor must file the certification required under 31 USC 1352.

9. Procurement of Recovered Materials

Under 2 CFR 200.322, a non-Federal entity that is a state agency or agency of a political subdivision of a state **and its contractors** must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at **40 CFR part 247** that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

Byrd Anti-Lobbying Certification

The following certification and disclosure regarding payments to influence certain federal transactions are made under FAR 52.203-11 and 52.203-12 and [31 USC 1352](#), the "Byrd Anti-Lobbying Amendment." Hyperlinks are provided for convenience only; broken hyperlinks will not relieve Contractor from compliance with the law.

1. FAR 52.203-12, "Limitation on Payments to Influence Certain Federal Transactions" is hereby incorporated by reference into this certification.
2. The bidder, by submitting its proposal hereby certifies to the best of his or her knowledge and belief that:
 - a. No federal **appropriated** funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress on his or her behalf in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any federal contract, grant, loan, or cooperative agreement;
 - b. If any funds **other than federal appropriated funds** (including profit or fee received under a covered federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress on his or her behalf **in connection with this solicitation**, the bidder must complete and submit, with its proposal, OMB standard form LLL, Disclosure of Lobbying Activities, to the Solicitation Manager; and
 - c. He or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of \$150,000 must certify and disclose accordingly.
3. This certification is a material representation of fact upon which reliance is placed at the time of Contract award. Submission of this certification and disclosure is a prerequisite for making or entering into this Contract under [31 USC 1352](#). Any person making an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision is subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

Signed by:

[Type name and title]

[Type company name]

Date: _____

STATE OF MICHIGAN

Contract No. 200000000291 .

Financial and Insurance Actuarial Services for Examinations Prequalification Program

SCHEDULE A STATEMENT OF WORK CONTRACT ACTIVITIES

BACKGROUND/SCOPE

This is a Prequalification Contract for Financial and Insurance Actuarial Services to provide the following services: Life/Health actuarial consulting services for examinations; Property/Casualty actuarial consulting services for examinations; Other and Particular Insurance Line Actuarial Services and Statutory Reports.

Prequalified Contractor qualifications and availability will be accessed by the Department of Insurance and Financial Services (DIFS) under a second-tier, competitive selection process issued by DIFS. The second-tier process will be conducted via email. DIFS may then award a specific assignment with the Contractor offering the best overall value for the specific DIFS examination or rate review.

It is imperative that the actuarial firms or individuals assisting DIFS with specific examinations not be associated, either financially or contractually, with the entity being examined and that there must be no financial or contractual relationship, either written or oral, for two years prior to, during the life of and for two years after, any contract awarded or any subsequent contract work order without the written consent of DIFS. Failure by the Contractor to comply with this provision may result in the cancellation of services and/or the Contract.

It is because of the concern about conflict of interest that DIFS believes it is imperative to have a pool of contract actuaries available to assist with examinations. The pool of pre-qualified Contractors is also required because it is anticipated that there may be a significant volume of examinations annually, with many going on simultaneously.

A minimum pool of six, maximum of ten life/health and a minimum pool of six, maximum of ten property/casualty actuarial Contractors will be developed. It is possible for Contractors to be qualified to provide actuarial services in both the life/health and property/casualty categories if the Contractor can certify to all reserves in both categories.

DIFS (link to website) regulates a wide range of entities including, but not limited to, the following:

- Full and single line HMO
- Multiple Employer Welfare Arrangements
- Property, Casualty, Life and Health Insurance Companies
- US Branches of Canadian Insurers
- Limited Liability Pools
- Reciprocal Exchanges
- Municipal Pools

The Offices of Insurance Evaluation; Insurance Rates and Forms; Policy, Research and Communication; and others are responsible for licensing, examining, investigating, and supervising over 120,000 individual licensees and 15,000 entities. The legal authorities for the regulatory functions are encompassed in several acts:

- Health Benefit Agent Act
- Insurance Code: 1956 PA 218
- Patient's Right to Independent Review Act

-Patient Protection Affordable Care Act

Below is a description of the Offices in DIFS that will utilize the Contract:

Office of Insurance Evaluation processes corporate filings of insurance companies, examines insurance entities, and conducts a consolidated review and analysis of financial service enterprise organizations. The Office is also responsible for the financial analysis of insurance entities, both domestic and foreign. The Office is also responsible for monitoring troubled insurance entities including entities under supervision, seizure, rehabilitation or liquidation.

DIFS is responsible for regulating the financial solvency and compliance with National Association of Insurance Commissioner (NAIC) requirements and the Michigan Insurance Code (Code). DIFS attempts to ensure compliance with the regulations and Code through periodic examinations of the regulated entities. The examinations can occur throughout the United States and Canada. The staff of DIFS conducts the examinations, but DIFS does not have adequate fully certified actuarial staff to perform the necessary work. An analysis and evaluation by a Fellow of the Society of Actuaries/Fellow of the Casualty Society of Actuaries of the adequacy of reserves of regulated entities is critical to the Director's ability to adequately examine the entities and ensure compliance with standards, regulations and Code.

1 REQUIREMENTS

1.1 General:

1. Prequalified Contractor qualifications and availability will be assessed under a second-tier, competitive selection process. DIFS may then award a specific examination review with the Contractor offering the best overall value.
2. Each Statement of Work (SOW) will contain unique service levels, requirements and general deliverables which may include, but are not limited to, services outlined in Background/Scope section, Section 1. Requirements, and Section 1.2. Work and Deliverables.
3. The State will issue each SOW to all prequalified Contractors. The SOW will identify the deliverables, period of performance, specific response information required, work evaluation and payment criteria, and any additional terms and conditions that may apply to that SOW. The process for the State issuing and the Contractor(s) responding to a SOW follows:
 - a) DIFS issues a SOW via email to pre-qualified Contractors with a timeline including due dates for questions, due dates for responses, and period of performance.
 - b) Contractor responses must follow criteria required in each SOW and Contractor pricing must not exceed rates provided in Schedule B.
 - c) State selection will be based on a best value evaluation using the criteria identified in the SOW.

1.1.1 Office of Insurance Evaluation:

Property/Casualty and Life/Health Actuarial Services to Analyze and Opine to the Adequacy of the Reserves

When specific company examinations require actuarial services, the DIFS Program Manager will prepare a written SOW detailing the line items where the State needs an actuary to analyze and opine to the adequacy of the reserves. Also, there are some examinations where several members within an insurance holding company are being examined at the same time. One property and casualty Contractor will be awarded all property and casualty companies within the insurance holding company and one life and health Contractor will be awarded all life and health companies within the insurance holding company. When awarding individual Contracts, additional consideration may be given to Contractors that can render opinions on all members of an insurance group (both life/health and property/casualty). However, the Contractor must be one of the pre-qualified Contractors in both pools. Each SOW will be initiated by the Program Manager and submitted by DIFS to all pre-qualified Vendors. Each SOW must contain the following information:

- Name of company to be analyzed

- The last examination period
- Period to be covered by this examination
- Items needing analysis
- Excerpts from Company's Annual Statement and Actuarial
- Opinion.

The pre-qualified Contractors will have two (2) weeks to submit, via e-mail, a work plan in response to the SOW. Pre-qualified Vendors will respond to the SOW with a task proposal by the date specified in the SOW. In detailing costs, the Contractor must not exceed the hourly rate included in their response. Each task proposal must include the following:

- Introduction – statement of the assignment
- End product of the assignment
- Services to be provided (activities, tasks and individuals assigned to each task or activity)
- Background information and relevant specific experience of Vendor and names, experience and resumes of individuals assigned to the project and
- Detail of Costs:
 - Indicating who will be assigned
 - The hours they will be assigned
 - The hourly rate
 - Total cost.

Travel cost must be included in the Contractor's pricing proposal, Schedule B and will not be billed separately.

Whenever possible, DIFS will ensure that no Contractor will be awarded a Contract to examine a company that they examined during the last state audit. Persons/Contractors selected may be expected to begin work one week following the receipt of a contract release.

A sample SOW is provided in Attachment A and B. Each category of examination, whether Life/Health or Property/Casualty, will receive a SOW depending on the type of insurance being requested.

The State may also need to hire an actuary for other unique actuarial issues that may come up over time. When such a need arises, the State will prepare a work statement outlining the particular details of the project and provide to the entire list of prequalified contractors.

1.1.2 Various Divisions, as Needed:

Other and Particular Line Actuarial Services

DIFS internal staff will utilize the Contracts to satisfy a variety of needs for actuarial expertise as set forth below:

- Reviews of Mortality Tables
- Other statutory reports

When specific actuarial services are required, the DIFS Program Manager will prepare a written SOW detailing the work to be performed by the Contractor and send to all prequalified contractors for a proposal.

1.2 Work and Deliverables

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

1.2.1 Office of Insurance Evaluation:

Property/Casualty and Life/Health Actuarial Services to Analyze and Opine to the Adequacy of the Reserves

- A. Review and opine on actuarial items in connection with financial examinations of domestic insurance companies, including Canadian and alien insurance companies using Michigan as the state of entry into the United States or other liabilities or assets specifically determined by DIFS which need to be reviewed by an actuary.
- B. The actuarial items to be reviewed may include, but are not limited to, policy reserves, policy holder dividend scales and philosophy, tax liability, product features, risk based capital and surplus requirements, cash flow tests, asset adequacy testing and loss, and loss adjustment expense reserves.
- C. The actuary is responsible for reconciling all the data provided by the company back to the annual statement. Specifically, the property and casualty actuary must tie its loss data back to Schedule P, Part I.
- D. The liabilities and assets to be reviewed and certified by the Contractor will be determined at the beginning of each examination. The Contractor must use, if available, the company's actuarial opinion, report and work papers to the greatest extent possible without compromising the Contractor's responsibility to perform the necessary tests to render his/her opinion on the agreed upon areas as defined in the SOW.
- E. The Contractor must work closely with the examiner-in-charge (EIC) and other staff assigned to the examination to ensure the appropriate underlying master file and other data used by the Contractor in rendering their opinion is tested for completeness and accuracy by the DIFS staff. The Contractor must give the EIC progress reports throughout the examination. These reports can be verbal. The Contractor must immediately notify the EIC of any exceptions and important issues.
- F. It is imperative that the Contractor(s) not be associated with (either financially or contractually) the entity regulated by DIFS to which the Contractor is providing services and that such a relationship not be entered into for two years prior to, during the life of and for two years after the Contract award without the written consent of DIFS. Failure by the Contractor(s) to comply with this provision may result in the cancellation of any Contract.
- G. The reports and opinions for life and health entities must be signed by a Fellow of the Society of Actuaries (FSA); and reports and opinions for property and casualty entities must be signed by a Fellow of the Casualty Actuarial Society (FCAS). The Fellow must play a significant role in the analysis and oversight of the project.

- H. The Contractor must be available for meetings with the regulated entity and DIFS. Also, from time to time, the Contractor may be called upon to appear at a place designated by DIFS, to discuss the issues of an emergency nature on short notice. Further, the Contractor is required to be flexible in changing their work efforts to accommodate the concerns of DIFS. The Contractor must be prepared and available to defend the Contractor's findings in a hearing. The Contractor must be willing to testify as an expert witness and perform other tasks related to the area of expertise as needed.

- I. The Contractor may be called upon to assist DIFS in analyzing complex reinsurance agreements and transactions or any other special assignment, where actuarial assistance may be deemed necessary.

- J. There may be special projects that may be required for non-domestic insurers or in areas which may be considered beyond the scope of a routine examination, which the Contractor may be asked to provide to DIFS. The scope of the project or area will be defined by DIFS and agreed upon with the Contractor before the work begins.

- K. The actuary should be able to perform most of the analysis from their work location. Due to the nature of the life insurance products, actuaries should plan to make one visit on-site to the company. All visits by the actuary to the company being examined must be coordinated with the approval by the EIC.

- L. The Contractor must agree to comply with Section 222 of the Code regarding the confidentiality of all information and knowledge obtained by the Contractor during an examination of an entry under this contract. Section 222 states, in part, "all work papers, correspondence, memoranda, reports, records and other written or oral information related to an examination report or an investigation shall be withheld from public inspection, shall be confidential, shall not be subject to subpoena, and shall not be divulged to any person, except as provided for in Section 222". If the Contractor receives a subpoena for any information related to an examination under a Contract, the Contractor must contact DIFS immediately. The Contractor must also be aware of Section 226 of the Code that states, in part, a person appointed or acting under this act who discloses any fact or information that is confidential under this act is guilty of a misdemeanor, punishable by a fine of not more than \$1,000, or imprisonment of not more than one year, or both. In addition, the contractor must agree to comply with Section 1713 of the Code regarding confidential ORSA documentation when applicable.

- M. All the Contractor's work papers are the property of DIFS and should be sent to DIFS at the conclusion of the examination to the Program Manager.

- N. Contractors will not be allowed to bid on a company if the Contractor performed the analysis and review for DIFS during the last examination.

2. Acceptance

2.1 Acceptance, Inspection and Testing

The State will use the following criteria to determine acceptance of the Contract Activities:

Section 16, Acceptance, of the Standard Contract Terms.

2.1.1 Office of Insurance Evaluation:

Property/Casualty and Life/Health Actuarial Services to Analyze and Opine to the Adequacy of the Reserves

DIFS will require a deliverable work product in the form of an appropriately detailed written report and actuarial opinion for each assignment. The detailed report should adequately support the actuarial opinion. The report should include a discussion of the scope of the work performed and assumptions used, a summary of findings, any recommendations to the company for improving its system, loss developments, the accuracy of the aggregate reserves and other provisions for policy obligations and any other pertinent information used to render the opinion. The actuarial opinion should be in the format of and contain the information required by the NAIC Annual Statement Instructions. The final detailed report and opinion must be delivered to DIFS prior to the end of the on-site examination by DIFS staff examiners unless prior consent is given by DIFS. The Contractor will provide four copies (or PDFs) of the report. The certification will not be attached or bound with the actuarial report but will be a separate document. The actuarial opinion must be submitted with the actuarial report. The detailed report and supporting work papers will become part of DIFS work papers which are confidential and are only available to other parties as defined by specific statutes. The regulated entity will also have a copy of the actuarial report supporting the certification. The regulated entity may provide a copy of the actuarial report and opinion to its appointed actuary.

2.1. Final Acceptance

Final Acceptance is when the project is completed and functions according to the requirements. Any intermediate acceptance of sub-deliverables does not complete the requirement of Final Acceptance.

3. Services Level Agreements

3.1 Service Level Agreements (SLAs) may be determined with each project awarded via second-tier competitive bid process.

4. Staffing

4.1. Contractor Representative

The Contractor must appoint an individual specifically assigned to State of Michigan accounts, who will respond to State inquiries regarding the Contract Activities, answering questions related to ordering and delivery, etc. (the "Contractor Representative").

The Contractor must notify the Contract Administrator at least 14 calendar days before removing or assigning a new Contractor Representative.

The actuarial firms or individuals assisting DIFS with specific examinations may not be associated, either financially or contractually, with the entity being examined and there must be no financial or contractual relationship, either written or oral, for two years prior to, during the life of and for two years after, any contract awarded or any subsequent contract work order without the written consent of DIFS. Failure by the Contractor to comply with this provision may result in the cancellation of services and/or the Contract.

4.2. Customer Service Toll-Free Number

The Contractor must specify its toll-free number through which the State contacts the Contractor Representative. The Contractor Representative must be available for calls during the hours of 8:00 a.m. to 5:00 pm EST.

The Contractor does not have a toll-free number. The Contractor Representative's contact number is (913) 491-3388. The Contractor is available via email, Skype other social media if requested.

4.3. Work Hours

The Contractor must provide Contract Activities during the State's normal working hours Monday – Friday, 8:00 a.m. to 5:00 p.m. EST, and possible night and weekend hours depending on the requirements of the project.

4.4. Key Personnel

The Contractor must appoint an individual and a back-up individual who will be directly responsible for the day-to-day operations of the Contract ("Key Personnel"). Key Personnel must be specifically assigned to the State account, be knowledgeable on the contractual requirements, and respond to State inquires within 48 hours.

The State has 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 will notify the State of the proposed assignment, introduce the individual to the State's Project Manager, and 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 will provide a written explanation including reasonable detail outlining the reasons for the rejection. The State may require a 30-calendar day training period for replacement personnel.

Contractor will not remove any Key Personnel from their assigned roles on this 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"). An Unauthorized Removal 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. Any Unauthorized Removal may be considered by the State to be a material breach of this Contract, resulting in the State electing to terminate this Contract for cause under Termination for Cause in the Standard Terms. It is further acknowledged that an Unauthorized Removal will interfere with the timely and proper completion of this 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 for which the State does not elect to exercise its rights under Termination for Cause, Contractor will issue to the State the corresponding credits set forth below (each, an "Unauthorized Removal Credit"):

(i) For the Unauthorized Removal of any Key Personnel designated in the applicable SOW, the credit amount will be \$25,000.00 per individual if Contractor identifies a replacement approved by the State and assigns the replacement to shadow the Key Personnel who is leaving for a period of at least 30 calendar days before the Key Personnel's removal.

(ii) If Contractor fails to assign a replacement to shadow the removed Key Personnel for at least 30 calendar days, in addition to the \$25,000.00 credit specified above, Contractor will credit the State \$833.33 per calendar day for each day of the 30 calendar-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 Unauthorized Removal Credits that may be assessed per Unauthorized Removal and failure to provide 30 calendar days of shadowing will not exceed \$50,000.00 per individual.

Contractor acknowledges and agrees that each of the Unauthorized Removal Credits assessed above: (i) is a reasonable estimate of and compensation for the anticipated or actual harm to the State that may arise from the Unauthorized Removal, which would be impossible or very difficult to accurately estimate; and (ii)

may, at the State's option, be credited or set off against any fees or other charges payable to Contractor under this Contract.

The Contractor must identify the Key Personnel, indicate where they will be physically located, describe the functions they will perform, and provide current chronological résumés.

The Contractor's key personnel are as follows:

All of the following individuals are with our Kansas City office, except for Katie Koch who lives in Indianapolis and Glenn Tobleman and Greg Wilson who work out of our Dallas office.

Mr. Langlitz, FSA, MAAA is a Senior Vice President and Principal in the Kansas City office. He will direct all captive reviews and examinations and will serve as the contact person.

Assisting Mr. Langlitz will be the following actuaries.

Ms. Elsom, FSA, MAAA is a Vice President in the Kansas City office.

Ms. Koch, FCAS, MAAA is a Vice President in the Kansas City office but working out of Indianapolis, Indiana. She will lead the examinations of property and casualty captives.

Mr. Glenn, ACAS, ASA, MAAA, CPA (inactive), He will provide assistance to the property & casualty practice. If any retiree health care issues arise he will also be included in that area.

Mr. Brown, FSA, MAAA is a Vice President in the Kansas City Office.

Mr. Merkel, FSA, MAAA is a Senior Vice President and Principal in the Kansas City Office.

Ms. Shores, FSA, MAAA is Vice President in the Kansas City office.

Mr. Long, FSA, MAAA is a Senior Vice President and Principal in the Kansas City office.

Ms. Humes, FSA, MAAA is a Consulting Actuary in the Kansas City office.

Ms. Crownhart, FSA, MAAA is a Vice President in the Kansas City office.

Mr. Lee, ASA, MAAA is a Vice President in the Kansas City office.

Ms. DeClue, ASA, MAAA is a Vice President in the Kansas City office.

Ms. Peebles, ASA, MAAA is in the Kansas City office.

Mr. Glenn Tobleman, FCAS, FSA, MAAA or Mr. Greg Wilson, FCAS, MAAA will be the actuaries assisting with the examinations of property and casualty captive companies. They are Vice Presidents in our Dallas, Texas office.

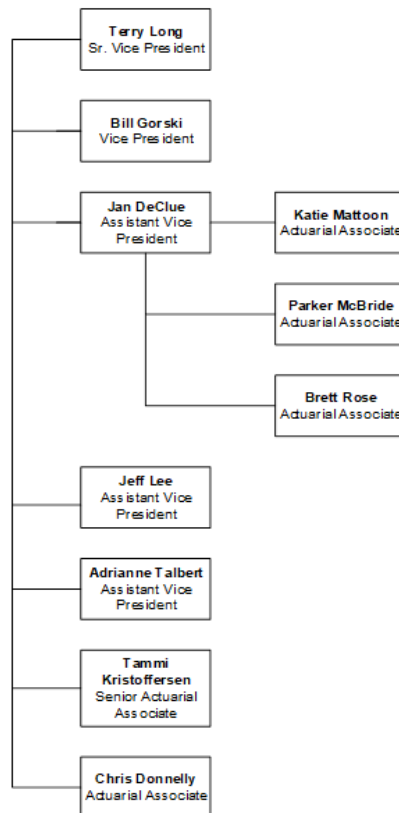
Patrick Glenn, ACAS, ASA, CPA. A Vice President in the Kansas City office will also provide assistance on property and casualty exams as well as other examinations if they include post-retirement benefit liabilities.

All FSA's, FCAS's and ASA's of the Contractor must also be Members of the American Academy of Actuaries. In order to remain qualified to sign actuarial statements of opinion, the Academy requires that its members obtain thirty hours each year of continuing education related to valuation issues. This continuing education requirement is met through attendance at actuarial meetings or seminars or through written documentation of self-study. No more than half of the credits may be obtained through self-study. Actuarial associates receive continuing education through the examination process administered by the Society of Actuaries or Casualty Actuarial Society.

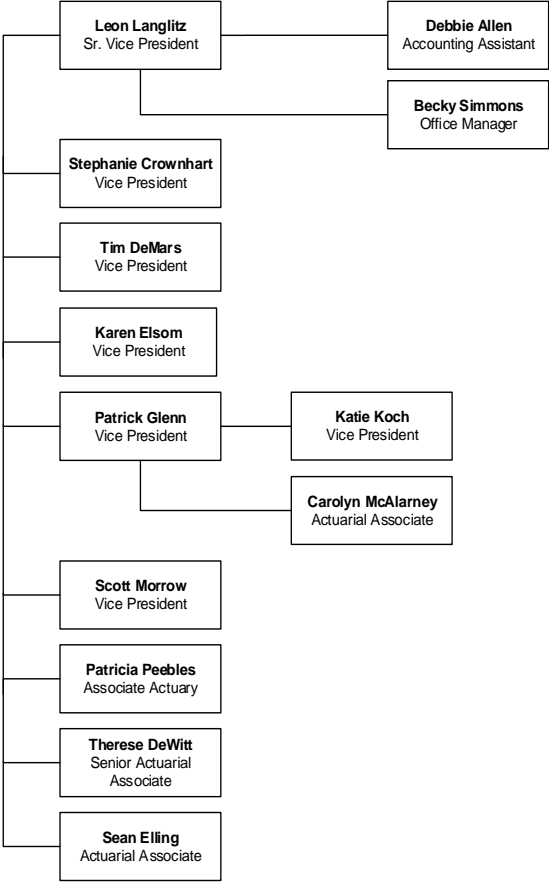
4.5. Organizational Chart

The Contractor must provide an overall organizational chart that details staff members, by name and title, and subcontractors.

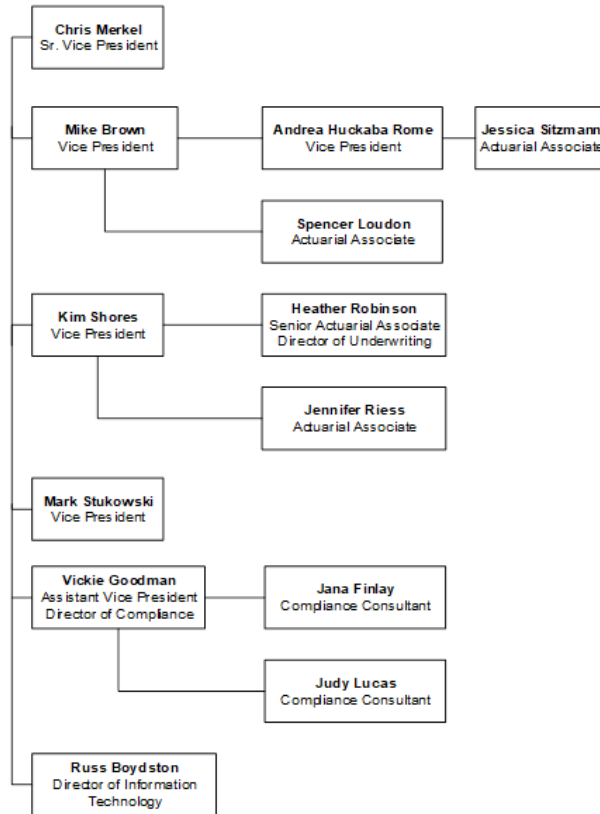
Lewis & Ellis Actuarial Division
June 4, 2019
Supervisory Chart – Terry Long



Lewis & Ellis Actuarial Division
June 4, 2019
Supervisory Chart – Leon Langlitz



**Lewis & Ellis Actuarial Division
June 4, 2019
Supervisory Chart – Chris Merkel**



4.6. Disclosure of Subcontractors

If the Contractor intends to utilize subcontractors, the Contractor must disclose the following:

The legal business name; address; telephone number; a description of subcontractor’s organization and the services it will provide; and information concerning subcontractor’s ability to provide the Contract Activities.

The relationship of the subcontractor to the Contractor and whether the Contractor had a previous working experience with the subcontractor. If yes, provide the details of that previous relationship.

A complete description of the Contract Activities that will be performed or provided by the subcontractor.

4.7. Security

The Contractor must explain any additional security measures in place to ensure the security of State facilities.

The Contractor’s staff may be required to make deliveries to or enter State facilities. The Contractor must:

- (a) explain how it intends to ensure the security of State facilities, (b) whether it uses uniforms and ID

badges, etc., (c) identify the company that will perform background checks, and (d) the scope of the background checks. The State may require the Contractor's personnel to wear State-issued identification badges.

The Contractor utilizes a company called First Advantage to perform background checks on all newly hired employees. In addition, the Contractor utilizes E-verify to ensure all employees have legal status. If requested by the State, the Contractor, at their own cost, must have a new background check performed on any requested employee prior to visiting any state facilities.

5.0 Project Management

5.1 Project Plan

DIFS will identify the project plan and how it will be managed or ask Contractor to propose a project plan. Project plan should identify items such as the required contact personnel; the date the project plan must be submitted to the State; project management process; project breakdown identifying sub-projects, tasks, and resources required; expected frequency and mechanisms for updates/progress reviews; process for addressing issues/changes; and individuals responsible for receiving/reacting to the requested information.

The Contractor will carry out this project under the direction and control of the Project Manager. Within 30 calendar days of the Effective Date, the Contractor must submit a project plan to the Program Manager for final approval. The plan must include: (a) the Contractor's organizational chart with names and title of personnel assigned to the project, which must align with the staffing stated in accepted proposals; and (b) the project breakdown showing sub-projects, tasks, and resources required.

LIFE WORK PLAN

The actuarial statement of opinion and the supporting report will be based on our review and analysis of various items. These items will include some or all of the following for the referenced entity:

1. Aggregate Reserve for Life Policies and Contracts;
2. Aggregate Reserve for Accident and Health Policies;
3. Liability for Deposit-type Contracts;
4. Policy and Contract Claims;
5. Policyholders' Dividends Due and Unpaid;
6. Provision for Policyholders' Dividends Payable in Following Year;
7. Premiums Received in Advance;
8. Separate Accounts;
9. Net Deferred and Uncollected Premiums;
10. Asset Valuation Reserve;
11. Interest Maintenance Reserve;
12. Any write-in line or other line item where actuarial items appear, and;
13. Any other items requested by DIFS, such as reinsurance contracts, and risk-based capital requirements.

For each of these items that are applicable, the Contractor will review the Company's reports, workpapers, and valuation listings as well as the workpapers of the Company's independent auditors. The Contractor will work with the State to complete an actuarial reserving matrix to document this entire process.

For the seven phase examination process we will perform the following services. The exact services performed for each phase will be determined as the examination process unfolds.

Phases 1 & 2: The Contractor will participate in selected C Level interviews. At the very least this will include the Chief Actuary/Reserving Actuary, and if requested Pricing/Underwriter Officer, Chief Risk Officer, Claims Officer or any other selected individual. The Contractor will assist DIFS with the identification of the key risks that currently exist, or that the Company may possibly face in the future.

Phase 3: For identified risks we will determine what risk mitigation controls should be used to minimize them. The Contractor will also perform the necessary testing of those controls that have been established to

mitigate the identified risks. In summary, the Contractor will assist as requested in the determination of risk matrices, advise on the controls that are used by the Company to mitigate that risk, and test those specified controls as necessary.

Phase 4: The Contractor will assist in determining residual risk and developing the substantive tests necessary to ensure that risks are appropriately mitigated.

Phase 5: For those risks where substantive testing will be necessary the Contractor will contact the Company to request additional information. The Contractor anticipate that this will include a copy of the actuary's valuation workpapers, as well as the supporting documentation for the actuarial opinion and memorandum and the underlying data for the Company. The Contractor will determine the appropriate testing needed to verify the reasonableness of the booked amounts.

The next step will be to analyze the gross and net reserves. The Contractor will review the Company's methods for calculating and/or determining the in-scope liability items. If necessary, the Contractor will recalculate the liabilities using generally accepted actuarial principles and statutory accounting standards and compare our results to the Company reported amounts. If a recalculation of liabilities is deemed unnecessary, the Contractor will provide documentation as to the reasoning for that conclusion. The Contractor will review the analysis performed to determine the Principle Based Reserves which the Company has initially established in 2017 and added to in 2018. The Contractor will also review the development of actuarially determined assets.

The Contractor assume that paid loss and incurred loss data will be available in triangular format. Based on the available data the Contractor will apply appropriate actuarial loss and loss adjustment expense (LAE) forecast methodologies. If the data is sufficiently credible, the Contractor will use only the Company's data to apply loss and LAE projection methods. Where the data is not credible, the Contractor will supplement the Company's data with insurance industry data as needed. As part of our review of the claim data, the Contractor can select a sample of claims for the purpose of determining the accuracy of claim payments and reporting.

Unless the Department notifies us otherwise the Contractor don't anticipate reviewing any reinsurance contracts for transfer of risk. However, the Contractor will verify that any reductions to the reserves for reinsurance are justified, appropriate and reasonable.

If there are any material differences between our results and the Company, the Contractor will discuss them with DIFS and/or the Company to be certain that the Contractor have not overlooked anything pertinent to the review.

Phases 6 & 7: Upon completion of the review and analysis, the Contractor will draft and issue a report for DIFS on the appropriateness of the assumptions used to develop the Company's reserves. If it is determined that the reserves for the Company are materially deficient, the Contractor will provide an independent evaluation of the liability level. Also the Contractor may discuss with Department/ EIC whether the scope of our analysis should be expanded to include review of pricing and/or underwriting.

HEALTH WORK PLAN

The actuarial statements of opinion and the supporting report will be based on our review and analysis of various items. These items will include some or all of the following for the referenced entity:

14. Claims unpaid;
15. Accrued medical incentive pool and bonus payments;
16. Unpaid claims adjustment expenses;
17. Aggregate health policy reserves;
18. Aggregate health claim reserves;
19. Any write-in line or other line item where actuarial items appear, and;
20. Any assets that are actuarially determined.

For each of these items that are applicable, Lewis & Ellis will review each Company's reports, workpapers, and valuation listings as well as the workpapers of each Company's independent auditors. In addition, the Contractor will perform the testing necessary to verify the claim data used by the Companies, the proper

development of the Claims Unpaid Liabilities, compliance with Michigan insurance laws and regulations, and compliance with contract provisions. As part of our review, the Contractor will reconcile all data used back to the Underwriting and Investment Exhibit Part 2B and all supporting schedules. The Contractor will work with DIFS to complete an actuarial reserving matrix to document this entire process.

Phases 1 & 2: The Contractor will participate in selected C Level interviews. At the very least this will include the Chief Actuary/Reserving Actuary, and if requested Pricing/Underwriter Officer, Chief Risk Officer, Claims Officer or any other selected individual. The Contractor will assist DIFS with the identification of the key risks that currently exist, or that the Company may possibly face in the future.

Phase 3: For identified risks the Contractor will determine what risk mitigation controls should be used to minimize them. The Contractor will also perform the necessary testing of those controls that have been established to mitigate the identified risks. In summary, the Contractor will assist as requested in the determination of risk matrices, advise on the controls that are used by the Company to mitigate that risk, and test those specified controls as necessary.

Phase 4: The Contractor will assist in determining residual risk and developing the substantive tests necessary to ensure that risks are appropriately mitigated.

Phase 5: For those risks where substantive testing will be necessary the Contractor will contact the Company to request additional information. The Contractor anticipate that this will include a copy of the actuary's valuation workpapers, as well as the supporting documentation for the the actuarial opinion and memorandum and the underlying data for the Company. The Contractor will determine the appropriate testing needed to verify the reasonableness of the booked amounts.

The next step will be to analyze the gross and net reserves. The Contractor will review the Company's methods for calculating and/or determining the in-scope liability items. If necessary, the Contractor will recalculate the liabilities using generally accepted actuarial principles and statutory accounting standards and compare our results to the Company reported amounts. If a recalculation of liabilities is deemed unnecessary, the Contractor will provide documentation as to the reasoning for that conclusion. The Contractor will review the analysis performed to determine the need for and amount of any reported Premium Deficiency Reserve. The Contractor will also review the development of actuarially determined assets.

The Contractor assume that paid loss and incurred loss data will be available in triangular format. Based on the available data the Contractor will apply appropriate actuarial loss and loss adjustment expense (LAE) forecast methodologies. If the data is sufficiently credible, the Contractor will use only the Company's data to apply loss and LAE projection methods. Where the data is not credible, the Contractor will supplement the Company's data with insurance industry data as needed. As part of our review of the claim data, the Contractor can select a sample of claims for the purpose of determining the accuracy of claim payments and reporting.

Unless the Department notifies us otherwise the Contractor don't anticipate reviewing any reinsurance contracts for transfer of risk. However, the Contractor will verify that any reductions to the reserves for reinsurance are justified, appropriate and reasonable.

If there are any material differences between our results and the Company, the Contractor will discuss them with DIFS and/or the Company to be certain that the Contractor have not overlooked anything pertinent to the review.

Phases 6 & 7: Upon completion of the review and analysis, the Contractor will draft and issue a report for DIFS on the appropriateness of the assumptions used to develop the Company's reserves. If it is determined that the reserves for the Company are materially deficient, the Contractor will provide an independent evaluation of the liability level. Also the Contractor may discuss with Department/ EIC whether the scope of our analysis should be expanded to include review of pricing and/or underwriting.

PROPERTY & CASUALTY

The actuarial statement of opinion and the supporting report will be based on our review and analysis of various items. These items will include some or all of the following for the referenced entity:

- 1.Reserve for losses;
- 2.Reserve for loss adjustment expenses;
- 3.Any write-in line or other line item where actuarial items appear;
- 4.Any other items requested by DIFS, such as reinsurance contracts, and risk based capital requirements.

For each of these items that are applicable, Lewis & Ellis will review the Company's report, workpapers, and valuation listings as well as the workpapers of the Company's independent auditor. In addition, the Contractor will perform the testing necessary to verify the methodology used by the Company, compliance with Michigan insurance laws and regulations, and compliance with contract provisions, including the reconciliation of data used back to Schedule P – Part 1. The Contractor will also complete the reserving matrix.

Phases 1 & 2: The Contractor will participate in selected C Level interviews. At the very least this will include the Chief Actuary/Reserving Actuary, and if requested Pricing/Underwriter Officer, Chief Risk Officer, Claims Officer or any other selected individual. The Contractor will assist DIFS with the identification of the key risks that currently exist, or that the Company may possibly face in the future.

Phase 3: For those identified risks the Contractor will determine what risk mitigation controls should be used to minimize them. The Contractor will also perform the necessary testing of those controls that have been established to mitigate the identified risks. In summary, the Contractor will assist as requested in the determination of risk matrices, advise on the controls that are used by the Company to mitigate that risk, and test those specified controls as necessary.

Phase 4: The Contractor will assist in determining residual risk and developing the substantive tests necessary to ensure that risks are appropriately mitigated.

Phase 5: For those risks where substantive testing will be necessary the Contractor will contact the Company to request additional information. The Contractor anticipate that this will include a copy of the actuary's workpapers, as well as the written report that supports the actuarial opinion and the underlying data for the Company.

The next step will be to analyze the gross and net reserves. The Contractor assume that paid loss and incurred loss data will be available in triangular format and hope suitable exposure base data can be obtained. Based on the available data the Contractor will apply appropriate actuarial loss and loss adjustment expense (LAE) forecast methodologies. If the data is sufficiently credible, the Contractor will use only the Company's data to apply loss and LAE projection methods. Where the data is not credible, the Contractor will supplement the Company's data with insurance industry data as needed.

The Contractor will analyze occurrence and claims-made coverage separately. Thus, it will be important that the Contractor have a sound basis for the estimated claims-made factors by year.

The Contractor contemplate using multiple actuarial methods for our work. This includes loss development, frequency/severity, Bornhuetter-Ferguson and pure premium. The Contractor will consider the use of analyzing losses and Defense & Cost Containment on a combined basis as well as separately. Ideally the ultimate projected liabilities produced by each method will converge to a small range. The Contractor will give weight to the various methods after considering the results across all methods and the strengths/weaknesses of the data.

Unless the Department notifies us otherwise the Contractor don't anticipate reviewing any reinsurance contracts for transfer of risk.

If there are any material differences between our results and the Company, the Contractor will discuss them with the Department and/or the Company to be certain that the Contractor have not overlooked anything pertinent to the review.

Phases 6 & 7: Upon completion of the review and analysis, the Contractor will draft and issue a report for the Department on the appropriateness of the assumptions used to develop the Company's reserves. If it is determined that the reserves for the Company are materially deficient, the Contractor will provide an independent evaluation of the liability level. Also the Contractor may discuss with the Department/EIC whether the scope of our analysis should be expanded to include review of pricing and/or underwriting.

5.2. Meetings

The State may request meetings, as it deems appropriate, in-person or possibly by videophone.

5.3. Reporting

The Contractor must submit, to the Project Manager, the following written reports:

Reports to be determined with each project by the Program Manager.

5.3.1 Office of Insurance Evaluation:

Property/Casualty and Life/Health Actuarial Services to Analyze and Opine to the Adequacy of the Reserves

Upon awarding a Contract under the second-tier competitive bid process, the Contractor must give the EIC progress reports throughout the examination. These reports can be verbal. The Contractor must immediately notify the EIC of any exceptions and important issues.

Although there will be continuous communication with the Contractor team, the DIFS Program Manager will meet as needed with the Contractor's project manager for the purpose of receiving progress reports and providing necessary guidance to the Contractor in solving problems which arise.

6. Pricing

6.1. Price Term

Pricing is firm fixed for the entire length of the Contract, see Schedule B, pricing.

6.2. Price Changes

Adjustments will be based on changes in actual Contractor costs. Any request must be supported by written evidence documenting the change in costs. The State may consider sources such as the Consumer Price Index; Producer Price Index; other pricing indices as needed; economic and industry data; manufacturer or supplier letters noting the increase in pricing; and any other data the State deems relevant.

Following the presentation of supporting documentation, both parties will have 30 days to review the information and prepare a written response. If the review reveals no need for modifications, pricing will remain unchanged unless mutually agreed to by the parties. If the review reveals that changes are needed, both parties will negotiate such changes, for no longer than 30 days, unless extended by mutual agreement.

The Contractor remains responsible for Contract Activities at the current price for all orders received before the mutual execution of a Change Notice indicating the start date of the new Pricing Period.

7. Ordering

7.1. Authorizing Document

The appropriate authorizing document for the Contract will be via delivery order.

8. Invoice and Payment

8.1. Invoice Requirements

All invoices submitted to the State must include: (a) date; (b) delivery order; (c) quantity; (d) description of the Contract Activities; (e) unit price; (f) shipping cost (if any); and (g) total price. Overtime, holiday pay, and travel expenses will not be paid.

8.2. Payment Methods

The State will make payment for Contract Activities via EFT.

8.3. Procedure

Final pricing will be submitted via a second-tier, competitive process.

9. Liquidated Damages

Late or improper completion of the Contract Activities will cause loss and damage to the State and it would be impracticable and extremely difficult to fix the actual damage sustained by the State. Therefore, if there is late or improper completion of the Contract Activities the State is entitled to collect liquidated damages in the amount of \$1,000 and an additional \$100 per day for each day Contractor fails to remedy the late or improper completion of the Work.

STATE OF MICHIGAN

Contract No. 200000000291
Financial and Insurance Actuarial Services—Prequalification Program

SCHEDULE B PRICING

Not-to-exceed Contract price below; pricing will be finalized in accordance with the second tier, competitive selection process as explained in Schedule A.

1. Price proposals must include all costs, including but not limited to, any one-time or set-up charges, fees, and potential costs that Contractor may charge the State (e.g., shipping and handling, per piece pricing, and palletizing).
2. The Contractor is encouraged to offer quick payment terms. The number of days must not include processing time for payment to be received by the Contractor's financial institution.

Quick payment terms: 3% discount off invoice if paid within 5 days after receipt of invoice.

3. Proposal pricing must be inclusive of all travel costs.

Staffing Role	Hourly Rate
Managing Actuary (FSA, FCAS)	\$310.00
Analysis Actuary (FSA, FCAS)	\$300.00
Staff Actuary (ASA, ACAS)	\$280.00
Senior Actuarial Associate	\$250.00
Actuarial Associate	\$200.00
Administrative	\$50.00

Attachment A – Life and Health SOW

Statement of Work – COMPANY NAME

We have scheduled an examination of COMPANY NAME, a life and health insurer. The scheduled examiner-in-charge is XXXXXX. The approximate timeframe for the examination is XXXX to XXXXX. This risk-focused examination will cover the period from XXXXX through XXXXXX, including an assessment of significant prospective risks beyond XXXXX. Attached electronically is pertinent financial data as of XXXXXX. Additional financial information is available electronically on the NAIC's website at www.naic.org.

The Department of Insurance and Financial Services (DIFS) needs a life and health actuary to opine to the adequacy of the actuarially determined assets and liabilities the Company as of XXXXX. The following is a list of the annual statement line items that the NAIC requires actuaries to opine to at a minimum:

- Aggregate Reserve for Life Policies and Contracts (Exhibit 5) (Pg. 3, Line1)
- Aggregate Reserve for Accident and Health Policies (Exhibit 6) (Pg. 3, Line 2)
- Liability for Deposit-type Contracts (Exhibit 7) (Pg. 3, Line 3)
- Policy and Contract Claims (Exhibit 8) (Pg. 3, Line 4)
- Policyholders' Dividends Due and Unpaid (Exhibit 4) (Pg. 3, Line 5)
- Provision for Policyholders' Dividends Payable in Following Year (Pg. 3, Line 6)
- Premiums Received in Advance (Pg. 3, Line 8)
- Separate Accounts (Pg. 3, Line 27)
- Net Deferred and Uncollected Premiums (Pg 2, Line 13)
- Asset Valuation Reserve (Page 3, Line 24.1)
- Interest Maintenance Reserve (Page 3, Line 9.4)

The actuarial firm awarded this Contract is responsible for opining on all actuarial items in Exhibits 4, 5, 6, 7 and 8, and any other actuarially determined items in the annual statement. The certification must meet the standards as set forth by the NAIC.

Please see the attached actuarial opinion for information regarding the Company's independent actuary.

As part of the work on this examination, the actuarial firm is expected to review asset/liability cash flow issues. The firm should perform the following, if necessary:

- review propriety of Company procedures to determine that reserves are supported by assets with suitable maturities and cash flows,
- review cash flow projections of the Company and determine the impact on reserves, if any. Factors reviewed shall include, at a minimum:
 1. asset default, credit quality and liquidity risks inherent in the underlying assets (C-1 risk),
 2. profit margin inherent in the book of business (C-2 risk),
 3. degree of asset/liability mismatch (C-3 risk),
 4. degree of conservatism in the valuation basis (a component of C-2 risk),
 5. the assumed sensitivity of the liabilities to interest rate movements (a component of C-3 risk), and
 6. the strategies utilized for reinvestment and interest crediting.

As part of the actuarial review, DIFS will collaborate with the actuarial firm to review and test company controls related to reserves. DIFS and the actuarial firm will together complete an actuarial reserving matrix to document this entire process. We expect robust communication throughout the examination process.

The actuarial firm must deliver a draft actuarial report no later than the completion of our on-site fieldwork. At least four hard copies (or PDFs) of the finalized actuarial report and opinion must be delivered to us no later than one week after the actuarial firm receives approval from us to finalize the report and opinion. The actuarial firm that performed the analysis during the last examination is precluded from award of this actuarial work. Please do not submit a proposal if your firm performed the analysis during the last examination.

Please be aware that the scheduling of the examination activity is subject to change. If for some unforeseen reason an examination listed above is rescheduled for next year, the contractor awarded this examination will be given the opportunity to perform the certification for the same price as originally quoted. If the contractor does not want to perform the certification, the examination will be sent out to the entire pool for an opportunity to bid.

Proposal Due Date:

If you have done work for the Company in the previous two years, you cannot be considered for this examination. To bid on this examination, prepare and submit your bid in electronic format (i.e., Microsoft Word, Adobe Acrobat PDF) via e-mail to us by XXXXXXXXX, 5:00 p.m. EST. Responses received after this date and time will not be considered.

Proposal Format and Content:

Your proposal should provide a flowchart of the tasks that will be performed, the individual assigned to perform each task and the time that will be spent in completing the task. You must specifically detail previous experience in analyzing companies of similar size and complexity, and the amount of work with similar companies.

The price proposal must represent the total cost to complete the project, including a breakdown of the total number of hours and the hourly rate. Travel costs (if applicable) should be provided as a separate component of the price proposal. Once a contract has been awarded, the bid price will remain firm. Additional funds will not be paid due to cost overruns.
Attachment B – Property and Casualty SOW

Statement of Work – COMPANY NAME

We have scheduled an examination of COMPANY NAME, A property and casualty insurance company. The scheduled examiner-in-charge is XXXXX. The approximate timeframe for the examination is XXXXX to XXXXX. This risk-focused examination will cover the period from XXXXX through XXXXX, including an assessment of significant prospective risks beyond XXXX. Attached electronically is pertinent financial data as of XXXXX. Additional financial information is available electronically on the NAIC's website at www.naic.org.

The Department of Insurance and Financial Services (DIFS) needs a property and casualty actuary to opine to the adequacy of the actuarially determined assets and liabilities of the Company as of XXXXX. The following is a list of the annual statement line items that the NAIC requires actuaries to opine to at a minimum:

Page 3, line 1 Losses
Page 3, line 3 Loss Adjustment Expenses

The actuarial firm awarded this Contract is responsible for opining on all actuarially determined items in the annual statement.

The certification must be on both gross and net reserves as of XXXXXX. The certification must meet the standards as set forth by the NAIC, including all required exhibits. As a point of clarification, the actuarial firm awarded this examination is responsible for reconciling all data used back to schedule P - Part 1.

As part of the actuarial review, DIFS will collaborate with the actuarial firm to review and test company controls related to reserves. DIFS and the actuarial firm will together complete an actuarial reserving matrix to document this entire process. We expect robust communication throughout the examination process.

Please see the attached actuarial opinion for information regarding the Company's independent actuary.

The actuarial firm must deliver a draft actuarial report no later than the completion of the on-site fieldwork. Hard copies or PDFs of the finalized actuarial report and opinion must be delivered to us no later than one week after the actuarial firm receives approval from us to finalize the report and opinion. The actuarial firm that performed the analysis during the last examination is precluded from award of this actuarial work. Please do not submit a proposal if your firm performed the analysis during the last examination.

Please be aware that the scheduling of the examination activity is subject to change. If for some unforeseen reason an examination listed above is rescheduled for next year, the contractor awarded this examination will be given the opportunity to perform the certification for the same price as originally quoted. If the Contractor does not want to perform the certification, the examination will be sent out to the entire pool for an opportunity to bid.

Proposal Due Date:

If you have done work for the Company in the previous two years, you cannot be considered for this examination. To bid on this examination, prepare and submit your bid in electronic format (i.e., Microsoft Word, Adobe Acrobat PDF) via e-mail to us by XXXXXXX, 5:00 p.m. EST. Responses received after this date and time will not be considered.

Proposal Format and Content:

Your proposal should provide a flowchart of the tasks that will be performed, the individual assigned to perform each task and the time that will be spent in completing the task. You must specifically detail previous experience in analyzing companies of similar size and complexity, and the amount of work with similar companies.

The price proposal must represent the total cost to complete the project, including a breakdown of the total number of hours and the hourly rate. Travel costs (if applicable) should be provided as a separate component of the price proposal. Once a contract has been awarded, the bid price will remain firm. Additional funds will not be paid due to cost overruns.