CONTRACT CHANGE NOTICE

Change Notice Number 2

to

Contract Number 071B6600004

CONTRACTOR

Augenblick, Palaich and Associates, Inc.

1120 Lincoln Street

Denver, CO 80203

Justin Silverstein

720-227-0075

jrs@apaconsulting.net

*******2858

STATE

Program Manager

Paul Connors

517-241-1186

connorsp@Michigan.gov

Contract Administrator

Brandon Samuel

(517) 284-7025

SamuelB@michigan.gov

DESCRIPTION:

Effective May 19, 2016, three months of a one year allowable option is hereby exercised. The revised contract expiration date is August 12, 2016. Please note the analysis of the capital expenditures from section 1.2 along with all contract deliverables must be successfully completed by June 24, 2016. A $5,000 liquidated damage fee will be applied against the Contractor for not completing the report on time per Exhibit A, Section 7. If the report is not successfully completed by June 24, 2016, the Contractor will be assessed a liquidated damage fee of $500 per calendar day starting from May 14, 2016 until the successful completion of the report. The final dollar value will be deducted from Contractor’s invoice #JRS-16-05 dated April 29, 2016. All other terms, conditions, specifications and pricing remain the same. Per contractor and agency agreement, and DTMB Procurement approval.

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

CONTRACT SUMMARY

DESCRIPTION: Educational Financial Study

INITIAL EFFECTIVE DATE
October 1, 2015

INITIAL EXPIRATION DATE
March 31, 2016

INITIAL AVAILABLE OPTIONS
2 - 1 Year

EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
May 13, 2016

PAYMENT TERMS
Net 45

ALTERNATE PAYMENT OPTIONS
☐ P-card
☐ Direct Voucher (DV)
☐ Other
☒ Yes
☐ No

MINIMUM DELIVERY REQUIREMENTS

DESCRIPTION OF CHANGE NOTICE

OPTION
☒ 3 months
☐

EXTENSION
☐

LENGTH OF EXTENSION

REVISED EXP. DATE
August 12, 2016

CURRENT VALUE
$ 399,000.00

VALUE OF CHANGE NOTICE
$ 0.00

ESTIMATED AGGREGATE CONTRACT VALUE
$ 399,000.00

DESCRIPTION:

Effective May 19, 2016, three months of a one year allowable option is hereby exercised. The revised contract expiration date is August 12, 2016. Please note the analysis of the capital expenditures from section 1.2 along with all contract deliverables must be successfully completed by June 24, 2016. A $5,000 liquidated damage fee will be applied against the Contractor for not completing the report on time per Exhibit A, Section 7. If the report is not successfully completed by June 24, 2016, the Contractor will be assessed a liquidated damage fee of $500 per calendar day starting from May 14, 2016 until the successful completion of the report. The final dollar value will be deducted from Contractor’s invoice #JRS-16-05 dated April 29, 2016. All other terms, conditions, specifications and pricing remain the same. Per contractor and agency agreement, and DTMB Procurement approval.
STATE OF MICHIGAN
DEPARTMENT OF TECHNOLOGY, MANAGEMENT & BUDGET
PROCUREMENT

CHANGE NOTICE NO. 1

to

CONTRACT NO. 071B6600004

between

THE STATE OF MICHIGAN

and

Augenblick, Palaich And Associates, Inc.
1120 Lincoln Street
Denver CO, 80203

NAME & ADDRESS OF CONTRACTOR

PRIMARY CONTACT

EMAIL

Justin Silverstein
jrs@apaconsulting.net

PHONE

720-227-0075

CONTRACTOR'S TAX ID NO.

( LAST FOUR DIGITS ONLY )

***2858

STATE CONTACTS

AGENCY

NAME

PHONE

EMAIL

PROGRAM MANAGER / CCI
Treasury
Paul Connors
517-241-1186
connorsp@Michigan.gov

CONTRACT ADMINISTRATOR
DTMB
Brandon Samuel
(517) 284-7025
samuelb@michigan.gov

CONTRACT SUMMARY

DESCRIPTION: Educational Financial Study

INITIAL EFFECTIVE DATE

INITIAL EXPIRATION DATE

INITIAL AVAILABLE OPTIONS

EXPIRATION DATE BEFORE
CHANGE(S) NOTED BELOW

October 1, 2015

March 31, 2016

2 - 1 Year

March 31, 2016

PAYMENT TERMS

DEVELOPMENT TIMEFRAME

Net 45

N/A

ALTERNATE PAYMENT OPTIONS

EXTENDED PURCHASING

☐ P-card

☐ Direct Voucher (DV)

☐ Other

☒ Yes

☐ No

MINIMUM DELIVERY REQUIREMENTS

DESCRIPTION OF CHANGE NOTICE

EXERCISE OPTION?

LENGTH OF OPTION

EXERCISE EXTENSION?

LENGTH OF
EXTENSION

REVISED EXP. DATE

☒ 6 weeks

☐

☐

May 13, 2016

CURRENT VALUE

VALUE OF CHANGE NOTICE

ESTIMATED AGGREGATE CONTRACT VALUE

$ 399,000.00

$ 0.00

$ 399,000.00

DESCRIPTION: Effective March 25, 2016, six weeks of a one year allowable option is hereby exercised. The revised contract expiration date is May 13, 2016. All other terms, conditions, specifications and pricing remain the same. Per contractor and agency agreement, and DTMB Procurement approval.
**STATE OF MICHIGAN**
**DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET**
**PROCUREMENT**
P.O. BOX 30026, LANSING, MI 48909
OR
525 W. ALLEGAN, LANSING, MI 48933

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**NOTICE OF CONTRACT NO. 071B6600004**

between

THE STATE OF MICHIGAN

and

**NAME & ADDRESS OF CONTRACTOR**

Augenblick, Palaich and Associates, Inc.
1120 Lincoln Street, suite 1101
Denver, CO 80203

**PRIMARY CONTACT**

Justin Silverstein

**EMAIL**

jrs@apaconsulting.net

**PHONE**

(720) 227-0075

**VENDOR TAX ID #**

2858 (LAST FOUR DIGITS ONLY)

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**STATE CONTACTS**

<table>
<thead>
<tr>
<th>AGENCY</th>
<th>NAME</th>
<th>PHONE</th>
<th>EMAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treasury</td>
<td>Paul Connors</td>
<td>(517) 241-1186</td>
<td><a href="mailto:connorsp@michigan.gov">connorsp@michigan.gov</a></td>
</tr>
<tr>
<td>DTMB-Procurement</td>
<td>Brandon Samuel</td>
<td>(517) 284-7025</td>
<td><a href="mailto:samuelb@michigan.gov">samuelb@michigan.gov</a></td>
</tr>
</tbody>
</table>

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**CONTRACT SUMMARY**

**DESCRIPTION:** Education Financial Study

<table>
<thead>
<tr>
<th>INITIAL TERM</th>
<th>EFFECTIVE DATE</th>
<th>INITIAL EXPIRATION DATE</th>
<th>AVAILABLE OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Six months</td>
<td>10/1/15</td>
<td>3/31/16</td>
<td>Two-one year</td>
</tr>
</tbody>
</table>

**PAYMENT TERMS**

F.O.B.  SHIPPED TO

Net 45  N/A  N/A

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**MINIMUM DELIVERY REQUIREMENTS:**

N/A

**MISCELLANEOUS INFORMATION:**

N/A

**ESTIMATED CONTRACT VALUE AT TIME OF EXECUTION:**

$399,000
Notice of Contract #: 071B6600004

For the Contractor:

___________________________________                                        __________________
Bob Palaich,                                          Date
Augenblick, Palaich and Associates, Inc.

For the State:

___________________________________                                        __________________
Tom Falik, Services Division Director              Date
State of Michigan
STATE OF MICHIGAN

STANDARD CONTRACT TERMS

This STANDARD CONTRACT ("Contract") is agreed to between the State of Michigan (the "State") and Augenblick, Palaich and Associates ("Contractor"), a Colorado Corporation. This Contract is effective on October 1, 2015 ("Effective Date"), and unless terminated, expires on March 31, 2016.

This Contract may be renewed for up to two additional one year periods. Renewal must be by written agreement of the parties and will automatically extend the Term of this Contract.

The parties agree as follows:

1. **Duties of Contractor.** Contractor must perform the services and provide the deliverables described in Exhibit 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 Exhibit 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.

<table>
<thead>
<tr>
<th>If to State:</th>
<th>If to Contractor:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brandon Samuel, Buyer Specialist</td>
<td>Justin Silverstein, Vice President</td>
</tr>
<tr>
<td>Constitution Hall, 1st Floor</td>
<td>1120 Lincoln Street, suite 1101</td>
</tr>
<tr>
<td>525 W. Allegan St.</td>
<td>Denver, CO 80203</td>
</tr>
<tr>
<td>Lansing, MI 48913</td>
<td>jrs@apaconsulting</td>
</tr>
<tr>
<td><a href="mailto:SamuelB@michigan.gov">SamuelB@michigan.gov</a></td>
<td>720-227-0075</td>
</tr>
<tr>
<td>(517) 284-7025</td>
<td></td>
</tr>
</tbody>
</table>
3. **Contract Administrator.** The Contract Administrator for each party is the only person authorized to modify any terms and conditions of this Contract (each a “Contract Administrator”):

<table>
<thead>
<tr>
<th>State:</th>
<th>Contractor:</th>
</tr>
</thead>
</table>
| Brandon Samuel  
Constitution Hall, 1st Floor  
525 W. Allegan St.  
Lansing, MI 48913  
SamuelB@michigan.gov  
(517) 284-7025 | Justin Silverstein, Vice President  
1120 Lincoln Street, suite 1101  
Denver, CO 80203  
jrs@apaconsulting.net  
(720) 227-0075 |

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”). The State’s Program Manager is not responsible for the scope or methodology used in the development and delivery of the report to be submitted to the State on or prior to March 31, 2016.

<table>
<thead>
<tr>
<th>State:</th>
<th>Contractor:</th>
</tr>
</thead>
</table>
| Paul Connors  
430 West Allegan, 1st floor  
Lansing, MI 48922  
ConnorsP@michigan.gov  
(517) 241-1186 | Justin Silverstein, Vice President  
1120 Lincoln Street, suite 1101  
Denver, CO 80203  
jrs@apaconsulting.net  
(720) 227-0075 |

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 Exhibit 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 an company with an A.M. Best rating of "A" or better and a financial size of VII or better.

<table>
<thead>
<tr>
<th>Insurance Type</th>
<th>Additional Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Commercial General Liability Insurance</strong></td>
<td>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 0. Coverage must not have exclusions or limitations related to sexual abuse and molestation liability.</td>
</tr>
<tr>
<td>Minimal Limits:</td>
<td>Contractor must provide proof upon request.</td>
</tr>
<tr>
<td>$1,000,000 Each Occurrence Limit</td>
<td></td>
</tr>
<tr>
<td>$1,000,000 Personal &amp; Advertising Injury Limit</td>
<td></td>
</tr>
<tr>
<td>$2,000,000 General Aggregate Limit</td>
<td></td>
</tr>
<tr>
<td>$2,000,000 Products/Completed Operations</td>
<td></td>
</tr>
<tr>
<td>Deductible Maximum:</td>
<td>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 0. Coverage must not have exclusions or limitations related to sexual abuse and molestation liability.</td>
</tr>
<tr>
<td>$50,000 Each Occurrence</td>
<td></td>
</tr>
<tr>
<td><strong>Automobile Liability Insurance</strong></td>
<td></td>
</tr>
<tr>
<td>Minimal Limits:</td>
<td>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 0. Coverage must not have exclusions or limitations related to sexual abuse and molestation liability.</td>
</tr>
<tr>
<td>$1,000,000 Per Occurrence</td>
<td></td>
</tr>
<tr>
<td><strong>Workers’ Compensation Insurance</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Minimal Limits:</strong> Coverage according to applicable laws governing work activities.</td>
<td>Waiver of subrogation, except where waiver is prohibited by law.</td>
</tr>
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</tr>
</tbody>
</table>
| **Employers Liability Insurance**
- $500,000 Each Accident
- $500,000 Each Employee by Disease
- $500,000 Aggregate Disease. |
| **Privacy and Security Liability (Cyber Liability) Insurance**
- $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. |
| **Professional Liability (Errors and Omissions) Insurance**
- $3,000,000 Each Occurrence
- $3,000,000 Annual Aggregate |
| **Deductible Maximum:** $50,000 Per Loss |

If any of the required policies provide **claim-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 canceled 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 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 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).

7. **MiDEAL Administrative Fee and Reporting.** Contractor must pay an administrative fee of 1% on all MiDEAL payments made to Contractor under the Contract. Administrative fee payments must be made by check payable to the State of Michigan and mailed to:

Department of Technology, Management and Budget
Financial Services – Cashier Unit
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 DTMB-Procurement.

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

8. **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](http://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 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, provide all necessary documentation and signatures, and continue to perform, with the third party, its obligations under the Contract.

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 Exhibit 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 Exhibit 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 23, Termination for Cause.

Within 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. **Reserved**

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 Exhibit 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/cpexpress 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 Exhibit 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 25, 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).

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.** 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 Exhibit 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 Exhibit 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 of Data.** In the event of any act, error or omission, negligence, misconduct, or breach 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) 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 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) 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 expenses incidental thereto, which may be suffered by, accrued against, charged to, or recoverable from the State in connection with the occurrence; (g) be responsible for recreating lost State Data in the manner and on the schedule set by the State without charge to the State; and, (h) provide to the State a detailed plan within 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, 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. This Section survives the termination 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 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 non-State Data Confidential Information is not feasible, such party must destroy the non-State Data Confidential Information and must certify the same in writing within 5 calendar days from the date of termination to the other party.

### 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 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 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; and (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. A breach of this Section is considered a material breach of this Contract, which entitles the State to terminate this Contract under Section 23, 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. **Nondiscrimination.** Under the Elliott-Larsen Civil Rights Act, 1976 PA 453, MCL 37.2101, *et seq.*, and the Persons with Disabilities Civil Rights Act, 1976 PA 220, MCL 37.1101, *et seq.*, 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, height, weight, marital status, or mental or physical disability. Breach of this covenant is a material breach of this Contract.

42. **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.

43. **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.

44. **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.

45. **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.

46. **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.

47. 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.

48. Website Incorporation. The State is not bound by any content on Contractor’s website unless expressly incorporated directly into this Contract.

49. Order of Precedence. In the event of a conflict between the terms and conditions of the Contract, the exhibits, a purchase order, or an amendment, the order of precedence is: (a) the purchase order; (b) the amendment; (c) Exhibit A; (d) any other exhibits; and (e) the Contract.

50. 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.

51. Waiver. Failure to enforce any provision of this Contract will not constitute a waiver.

52. 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.

53. Entire Contract and Modification. This Contract is the entire agreement and replaces all previous agreements between the parties for the Contract Activities. This Contract may not be amended except by signed agreement between the parties (a “Contract Change Notice”).
This exhibit identifies the anticipated requirements of the Contract. The term “Contractor” in this document refers Augenblick, Palaich and Associates, Inc.

Project Request
This is a Contract for a study and report by March 31, 2016 to examine the distribution and amount of educational resources, academic performance and other factors of educational policy.

Background
For the purposes of this Contract, “Federal” funds means all sources of revenue coming from the US Federal Government, including but not limited to all Title, Special Education, and any other grant funds. “Local” funds means all non-state and non-federal dollars spent for the benefit of schools and school districts, including but not limited to district-wide millages, ISD/RESA expenditures and millages (including but not limited to special education support, business services, and instructional support), capital bonding, Career/Tech Ed, sinking fund, and General Education millages. “State” funds means all state appropriations made for the benefit of schools and school districts, including but not limited to the per-pupil foundation allowance, special education funds, hold-harmless grants, MPSERS contributions (including but not limited to state policy and categorical spending), Section 31.a (AKA: “At-Risk”) funds, Section 22.f (AKA: “Best Practices”) funds, and any other category of state spending.

The Michigan Legislature is charged with providing for a free system of education for Michigan’s citizens. To inform the Legislature, MCL 380.1281a asks for a study to examine the distribution and amount of educational resources, academic performance, and other factors involved in education policy in Michigan’s unique landscape.

1.0 Requirements
1.1 The Contractor must determine the sufficient resources per pupil to provide a public education that enables a pupil to demonstrate successful completion, in terms of proficiency, of all of the credit requirements of the Michigan merit standard under sections 1278a and 1278b. For purposes of this section of the study, use the available state, local, and federal revenues and expenditures and the State of Michigan Merit Examination results for 2013-2014.

1.1.1 The Contractor must determine the state average percentage of those pupils who achieved at least proficiency for all of the credit requirements of the Michigan merit standard under MCL 380.1278a and 380.1278b as measured by the 2013-2014 state Michigan Merit Examination.

1.1.2 The Contractor must determine the state, local, and federal resources per pupil expended by those school districts that have above the state average percentage of pupils who achieved at least proficiency of all of the credit requirements of the Michigan Merit standard under MCL 380.1278a and 380.1278b as measured by the 2013-2014 state assessment.

1.1.3 In addition to aggregated summaries, the Contractor must create cohorts of similar school districts based on factors listed in subsections 2(c)(iii) through 2(c)(v) of MCL 380.1281a at:
   a. Determine those exemplary school districts in each cohort, if any, that are high-performing and low-spending. High-performing district is to be defined as the districts whose proficiency levels for all credit requirements of the Michigan merit standard are in the top quartile of their respective cohort. Low-
spending is to be defined as districts whose expenditures are in the bottom quartile of their respective cohort.

b. Determine what additional categories of funding were present for those exemplary districts that are designed to target factors including but not limited to, those listed in subsections 2(c)(iii) through 2(c)(v) MCL 380.1281a.

c. Determine the amount of state, local, and federal revenues per pupil for each exemplary district.

d. Determine how the state, local, and federal funds available to exemplary districts were distributed by the school districts to support the school buildings within that district.

e. Within the cohorts described in 1.1.3, create sub-cohorts of school districts with similar revenues and/or expenditures and determine if any proficiency differences exist within those sub-cohorts.

f. Determine what differences exist between exemplary districts and the other districts in each cohort, including but not limited to, differences in demographic factors mentioned in subsections 2(c)(iii) through 2(c)(v) of MCL 380.1281a, differences in federal, state, and local revenue sources, and differences in district operations, taking into account Michigan’s unique culture of local school district control.

1.1.4 Taking into account Michigan’s unique culture of local control, the Contractor must determine if school districts receive funds in a fashion that ensures that all students have an equal opportunity to become proficient in those subjects listed in the Michigan Merit standard requirements in MCL 380.1278a and 380.1278b.

1.2 The Contractor must gather and analyze regional school district revenues and expenditures by locale as identified by the US Census Bureau and the Michigan Department of Education.

1.2.1 The Contractor must determine each school district's costs per pupil for the factors listed in MCL 380.1281a(2)(c)(iv).

1.2.2 The Contractor must determine a statewide and by-locale benchmark per pupil cost for the factors listed in MCL 380.1281a(2)(c)(iv).

1.2.3 The Contractor must identify exemplary school districts from Section 1.1 for each locale and compare each exemplary district's costs per pupil for the factors listed in MCL 380.1281a(2)(c)(iv) to the applicable locale and statewide benchmarks.

1.3 A written report must be delivered by March 31, 2016 per Section 4.3.

2. Acceptance

2.1 Final Acceptance
The State will determine final acceptance by the Legislature’s approval of the final report, section 4.3.

3. Staffing

3.1 Contractor Representative
The Contractor representative listed below is specifically assigned to State of Michigan accounts. They are responsible for responding to State inquiries regarding the Contract Activities, answering questions related to ordering and delivery, etc.

Justin Silverstein, Vice President
(720) 227-0075 or jrs@apaconsulting.net

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

3.2 Staff Assigned
The Contractor has assigned the below personnel to work on the project:
- Justin Silverstein
- Dr. Mark Fermanich
- Dr. Robert (Bob) Palaich
- Amanda Brown
- John Myers
- Kathryn Rooney
- Yilan Shen
- Abby McClellan
- Jennifer Piscatelli.

3.3 Work Hours
The Contractor must provide Contract Activities during the State’s normal working hours Monday – Friday 7:00 a.m. to 6:00 p.m. EST, and possible night and weekend hours depending on the requirements of the project.

3.4 Key Personnel
The Contractor must appoint individuals 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 Contractor has assigned the below as Key Personnel:

Justin Silverstein – Is the project lead and main contact, he is responsible for overseeing all aspects of the project. He will be located in the Denver office during the course of the project.

Dr. Mark Fermanich – Will oversee the data collection and analysis of performance data. He will be located in the Denver office during the course of the project.

Amanda Brown – Will oversee the data collection of revenues and expenditure information. She will be located in the Denver office during the course of the project.

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, in respect of which the State may elect 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 in respect of 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 Statement of Work, 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.

3.5 Organizational Chart
Below is the Contractor’s organizational chart for this Contract.

3.6 Disclosure of Subcontractors
If the Contractor intends to utilize subcontractors, the Contractor must disclose the following:
a. 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.

b. The relationship of the subcontractor to the Contractor. Whether the Contractor has a previous working experience with the subcontractor. If yes, provide the details of that previous relationship.

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

d. Of the total price, the price of the subcontractor’s work.

3.8 Security
The Contractor will follow State Security Requirements.

The Contractor’s staff may be required to make deliveries to or enter State facilities. The Contractor must ensure the security of State facilities and perform background checks of personnel. The State may require the Contractor’s personnel to wear State issued identification badges.
4. Project Management

4.1 Project Plan

<table>
<thead>
<tr>
<th>PROJECT TIMELINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCTOBER</td>
</tr>
<tr>
<td>-----------</td>
</tr>
<tr>
<td>1.0 Data Collection and Data Base Building</td>
</tr>
<tr>
<td>1.1 Performance Data</td>
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<tr>
<td>1.2 Revenue Data</td>
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<tr>
<td>1.3 Expenditure Data</td>
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<td>1.4 Demographic Data</td>
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<tr>
<td>1.5 Wealth and Tax Data</td>
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<tr>
<td>2.0 Survey Development, Implementation, and Data Analysis</td>
</tr>
<tr>
<td>2.1 Survey Creation</td>
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<tr>
<td>2.2 Implementation</td>
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<tr>
<td>2.3 Data Analysis</td>
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<tr>
<td>3.0 District Interviews</td>
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<tr>
<td>3.1 Survey Design Interviews</td>
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<tr>
<td>3.2 Follow Up Interviews</td>
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<tr>
<td>4.0 Data and Statistical Analysis</td>
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<tr>
<td>4.1 Identification of Sufficient Funding Level for Districts</td>
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<tr>
<td>4.2 Equity Study</td>
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<tr>
<td>4.3 Examination of Costs by Locale</td>
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<tr>
<td>5.0 Project Management</td>
</tr>
<tr>
<td>6.0 Report Writing and Presentation</td>
</tr>
<tr>
<td>6.1 Report Writing</td>
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<tr>
<td>6.2 Presentation</td>
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</tbody>
</table>

The Contractor will carry out this project under the direction and control of the State’s Program Manager. Within 5 calendar days of the Effective Date, the Contractor must submit a revised project plan to the State’s 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 proposal; and (b) the project breakdown showing sub-projects, tasks, and resources required.

4.2 Meetings
The Contractor must attend the following meetings:
- Kick-off meeting within 5 days of effective date, in person
- Monthly status meetings, via conference call
- Closing meeting, in person
The State may request other meetings, as it deems appropriate.

4.3 Reporting
The Contractor must submit, to the State’s Program Manager, the following written reports:

A report both detailing and summarizing the results of this study. The report shall provide the findings of this study to determine what are the sufficient resources per pupil to provide a public education that enables a pupil to demonstrate successful completion in terms of proficiency, of all of the credit requirements of the Michigan merit standard under MCL 380.1278a and 380.1278bm as amended by 2014 PA 209, as measured by the 2013-2014 state Michigan Merit Examination, and as calculated under section 1.2 for exemplary and non-exemplary districts. The report shall be submitted to the Department of Technology, Management, and Budget in PDF format no later than March 31, 2016 and contain the following:

a. All of the determinations made in sections 1.1 and 1.2, including a description of the research approach used to make each determination, the methodology used, and any calculations.

b. A detailed summary of the findings from the study that could be submitted by the Department of Technology, Management, and Budget to the legislature, the governor, and the legislative auditor general.

5. Ordering

5.1 Authorizing Document
The appropriate authorizing document for the Contract will be Purchase Order (PO) release from Blanket Purchase Order (BPO).

6. Invoice and Payment

6.1 Invoice Requirements
All invoices submitted to the State must include: (a) date; (b) purchase 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.

6.2 Payment Methods
The State will make lump sum fixed pricing payment for Contract Activities upon delivery and acceptance per deliverables listed in Exhibit C.

7. 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 $5,000 and an additional $500 per day for each day Contractor fails to remedy the late or improper completion of the Work in Section 1.0.
STATE OF MICHIGAN

Contract No. 071B6600004
Education Financial Study

EXHIBIT B - RESERVED
The State will make lump sum fixed pricing payment for Contract Activities upon delivery and acceptance per deliverables listed in Exhibit C.

<table>
<thead>
<tr>
<th>Deliverable</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gather and analyze statewide data on school district outcomes and expenditures. Using the available state, local, and federal revenues and expenditures and the State of Michigan Merit Examination results for 2013-2014. (Section 1.1)</td>
<td>$265,000</td>
</tr>
<tr>
<td>Gather and analyze regional school district revenues and expenditures by locale as identified by the US Census Bureau and the Michigan Department of Education. (Section 1.2)</td>
<td>$100,000</td>
</tr>
<tr>
<td>Final Report (Section 4.3)</td>
<td>$34,000</td>
</tr>
<tr>
<td><strong>Total Price</strong></td>
<td><strong>$399,000</strong></td>
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</tbody>
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