Nevada Department of Education

Part I A – Technical Proposal	
RFP Title:	Longitudinal Data System
RFP:	1987
Vendor Name:	eMetric, LLC
Address:	211 N Loop 1604 E, Suite 170 San Antonio, TX 78232
Proposal Opening Date:	July 19, 2012
Proposal Opening Time:	2:00 PM

Copy

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TABLE OF CONTENTS

1. Vendor Information Sheet 7
2. State Documents 9
   - 2.1 State Document A: Amendment 1 & 2 Signature Pages 9
   - 2.2 State Document B: Attachment A 11
   - 2.3 State Document C: Attachment C 13
   - 2.4 State Document D: Certificates of Insurance 15
   - 2.5 State Document E: Vendor Licensing and/or maintenance agreements 19
   - 2.6 State Document G: Copies of Applicable certification and/or licenses 21
   - 2.7 State Document: Attachment B 23
3. Scope of Work 25

Letter of Submission 25

Executive Summary 27

- 3.1 Implementation Process for Sections I-III 29
  - 3.1.1 Weekly telephone/Live Meeting conferences with NDE for status updates; 29
  - 3.1.2 Weekly attendance via telephone/Live Meeting conferences to three (3) on-going NDE meetings – APAC-IT Meeting, IT Operations Meeting, and SAIN Conference calls; 29
  - 3.1.3 Quarterly planning meeting with at least two (2) meetings to be held at the Nevada Department of Education in Carson City, Nevada; 29
  - 3.1.4 Travel funds for four (4) NDE representatives to travel to the awarded vendor's home office twice annually; 29
  - 3.1.5 Attendance of a representative at NDE facilitated test directors meetings if requested; 29
  - 3.1.6 Attendance of a representative, when requested, at Nevada State Board of Education, Legislative Committee on Education, and Academic Standards Council meetings (approximately four [4] times per year); 29
  - 3.1.7 Attendance at Technical Advisory Committee meetings when requested [approximately two (2) meetings annually, but attendance at both is not required]; 29
  - 3.1.8 Attendance at Nevada Report Card annual trainings (3) to be held in Las Vegas, Reno, and Carson City, Nevada; 29
- 3.2 Section I – Support, Maintain and Enhance SAIN 29
  - 3.2.1 Current System Description 30
  - 3.2.2 Data Sources: 33
  - 3.2.3 Data Storage Components: 33
  - 3.2.4 Deliverables: 34
    - 3.2.4.1 Provide updated business rules documentation for project. 34

3.2.4.2 Support and enhance current SAIN-iMART reporting services to include: Assessment Summary Reports, Adjusted Cohort Graduation Report, and other reports to be defined. 35

3.2.4.3 Develop, create, or utilize current assessment load application for the new English Language Proficiency Assessment, including the calculation of Annual Measurable Achievement Objectives (AMAOs). 35

3.2.4.4 Develop, create, or utilize current assessment load application for the new Career and Technical Education assessment exams. 35

3.2.4.5 Develop and build several data validation and sign-off applications. These will include: 35

3.2.5 Project Requirements: 36

3.2.6 Timelines: 37

3.2.7 Communication Flowchart for Section I: 37

3.3 Section II - Develop NSPF 37

3.3.1 Communications Flowchart for Section II 37

3.3.2 ***Attachment N- Deliverables*** 37

3.3.3 ***Psychometric Review of NSPF*** 39

3.4 Section III -Develop, Create and Maintain the Nevada Report Card 42

3.4.1 Deliverables 42

3.4.2 Project Requirements 43

3.4.3 Timelines 44

3.4.4 Communication Flowchart for Section III 44

4. Company Background and References 45

4.1 Vendor Information 45

4.1.1 Vendors must provide a company profile in the table format below. 45

4.1.2 **Please be advised**, pursuant to NRS 80.010, a corporation organized pursuant to the laws of another state must register with the State of Nevada, Secretary of State's Office as a foreign corporation before a contract can be executed between the State of Nevada and the awarded vendor, unless specifically exempted by NRS 80.015. 45

4.1.3 The selected vendor, prior to doing business in the State of Nevada, must be appropriately licensed by the State of Nevada, Secretary of State's Office pursuant to NRS76. Information regarding the Nevada Business License can be located at http://sos.state.nv.us. 45

4.1.4 Vendors are cautioned that some services may contain licensing requirement(s). Vendors shall be proactive in verification of these requirements prior to proposal submittal. Proposals that do not contain the requisite licensure may be deemed non-responsive. 46

4.1.5 Has the vendor ever been engaged under contract by any State of Nevada agency? 46

4.1.6 Are you now or have you been within the last two (2) years an employee of the State of Nevada or any of its agencies, department, or divisions? 47

4.1.7 Disclosure of any significant prior or ongoing contract failures, contract breaches, civil or criminal litigation in which the vendor has been alleged to be liable or held liable in a matter involving a contract with the State of Nevada or any other governmental entity. Any pending claim or litigation occurring within the past six (6) years which may adversely affect the vendor's ability to perform or fulfill its obligations if a contract is awarded as a result of this RFP must also be disclosed. 47

4.1.8 Vendors must review the insurance requirements specified in Attachment E, Insurance Schedule for RFP 1987. Does your organization currently have or will your organization be able to provide the insurance requirements as specified in Attachment E. 48

4.1.9 Company background/history 49

4.1.10 Length of time vendor has been providing services described in this RFP to the public and/or private sector. Please provide a brief description. 50

4.1.11 Financial information and documentation to be included in Part III, Confidential Financial of vendor's response in accordance with ***Section 9.5, Part III – Confidential Financial***. 50

4.1.11.1 Dun and Bradstreet Number 50

4.1.11.2 Federal Tax Identification Number 50

4.1.11.3 The last two (2) years and current year interim: 50

4.2 Subcontractor Information 50

4.3 Business References 50

4.3.1 Vendors should provide a minimum of three (3) business references from similar projects performed for private, state and/or large local government clients within the last three (3) years. 50

4.3.2 Vendors must provide the following information for ***every*** business reference provided by the vendor and/or subcontractor: 50

4.4 Vendor Staff Résumés 51

4.4.1 A resume must be completed for each proposed individual on the State format provided in Attachment G, for key personnel to be responsible for performance of any contract resulting from this RFP: 51

4.5 Other Information 52

This page intentionally left blank

1. VENDOR INFORMATION SHEET

V1	Firm Name	***eMetric, LLC***	
V2	Street Address	***211 N Loop 1604 E Suite 170***	
V3	City, State, ZIP	***San Antonio, TX 78232***	
V4	Telephone Number		
	Area Code:	Number: ***210-496-6500***	Extension:
V5	Facsimile Number		
	Area Code:	Number: ***210-496-6504***	Extension:
V6	Toll Free Number		
	Area Code:	Number: ***877-829-7769***	Extension:
V7	***Contact Person for Questions / Contract Negotiations, including address if different than above***		
	Name: ***Ben Kucinski***		
	Title: ***VP Operations***		
	Address: ***211 N Loop 1604 E Suite 170 San Antonio, TX 78232***		
	Email Address: ***bkucinski@emetric.net***		
V8	Telephone Number for Contact Person		
	Area Code:	Number: ***210-496-6500, 210-957-8820***	Extension:
V9	Facsimile Number for Contact Person		
	Area Code:	Number: ***210-496-6504***	Extension:
V10	***Name of Individual Authorized to Bind the Organization***		
	Name: ***Huixing Tang***	Title: ***President***	
V11	Signature ***(Individual must be legally authorized to bind the vendor per NRS 333.337)***		
	Signature: Huixing Tang		Date: ***7/16/2012***

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2. STATE DOCUMENTS

2.1 STATE DOCUMENT A: AMENDMENT 1 & 2 SIGNATURE PAGES

ALL ELSE REMAINS THE SAME FOR RFP 1987.

Vendor shall sign and return this amendment with proposal submitted.

NAME OF VENDOR	***eMetric LLC***		
AUTHORIZED SIGNATURE			
TITLE	**President**	**DATE**	***7/16/2012***

RFP 1987 Amendment 1

ALL ELSE REMAINS THE SAME FOR RFP 1987.

Vendor shall sign and return this amendment with proposal submitted.

NAME OF VENDOR	***eMetric LLC***		
AUTHORIZED SIGNATURE			
TITLE	***President***	**DATE**	***7/16/2012***

RFP 1987 Amendment 2

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2.2 STATE DOCUMENT B: ATTACHMENT A

ATTACHMENT A – CONFIDENTIALITY AND CERTIFICATION OF INDEMNIFICATION

Submitted proposals, which are marked "confidential" in their entirety, or those in which a significant portion of the submitted proposal is marked "confidential" **will not** be accepted by the State of Nevada. Pursuant to NRS 333.333, only specific parts of the proposal may be labeled a "trade secret" as defined in NRS 600A.030(5). All proposals are confidential until the contract is awarded; at which time, both successful and unsuccessful vendors' technical and cost proposals become public information.

In accordance with the Submittal Instructions of this RFP, vendors are requested to submit confidential information in separate binders marked "**Part I B Confidential Technical**" and "**Part III Confidential Financial**".

The State will not be responsible for any information contained within the proposal. Should vendors not comply with the labeling and packing requirements, proposals will be released as submitted. In the event a governing board acts as the final authority, there may be public discussion regarding the submitted proposals that will be in an open meeting format, the proposals will remain confidential.

By signing below, I understand it is my responsibility as the vendor to act in protection of the labeled information and agree to defend and indemnify the State of Nevada for honoring such designation. I duly realize failure to so act will constitute a complete waiver and all submitted information will become public information; additionally, failure to label any information that is released by the State shall constitute a complete waiver of any and all claims for damages caused by the release of the information.

This proposal contains Confidential Information, Trade Secrets and/or Proprietary information as defined in *Section 2 "ACRONYMS/DEFINITIONS."*

Please initial the appropriate response in the boxes below and provide the justification for confidential status.

Part I B – Confidential Technical Information			
YES	H.T	NO	
Justification for Confidential Status			
eMetric contracts and résumés contain confidential business and personnel information.			

A Public Records CD has been included for the Technical and Cost Proposal			
YES	H.T	NO	

Part III – Confidential Financial Information			
YES	H.T	NO	
Justification for Confidential Status			
eMetric LLC is a privately held company and its financial information is not disclosed to the public.			

eMetric LLC
Company Name

Signature

Huixing Tang — Print Name

7/16/2012 — Date

This document must be submitted in Tab IV of vendor's technical proposal

This page intentionally left blank

2.3 STATE DOCUMENT C: ATTACHMENT C

ATTACHMENT C – VENDOR CERTIFICATIONS

Vendor agrees and will comply with the following:

(1) Any and all prices that may be charged under the terms of the contract do not and will not violate any existing federal, State or municipal laws or regulations concerning discrimination and/or price fixing. The vendor agrees to indemnify, exonerate and hold the State harmless from liability for any such violation now and throughout the term of the contract.

(2) All proposed capabilities can be demonstrated by the vendor.

(3) The price(s) and amount of this proposal have been arrived at independently and without consultation, communication, agreement or disclosure with or to any other contractor, vendor or potential vendor.

(4) All proposal terms, including prices, will remain in effect for a minimum of 180 days after the proposal due date. In the case of the awarded vendor, all proposal terms, including prices, will remain in effect throughout the contract negotiation process.

(5) No attempt has been made at any time to induce any firm or person to refrain from proposing or to submit a proposal higher than this proposal, or to submit any intentionally high or noncompetitive proposal. All proposals must be made in good faith and without collusion.

(6) All conditions and provisions of this RFP are deemed to be accepted by the vendor and incorporated by reference in the proposal, except such conditions and provisions that the vendor expressly excludes in the proposal. Any exclusion must be in writing and included in the proposal at the time of submission.

(7) Each vendor must disclose any existing or potential conflict of interest relative to the performance of the contractual services resulting from this RFP. Any such relationship that might be perceived or represented as a conflict should be disclosed. By submitting a proposal in response to this RFP, vendors affirm that they have not given, nor intend to give at any time hereafter, any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant or any employee or representative of same, in connection with this procurement. Any attempt to intentionally or unintentionally conceal or obfuscate a conflict of interest will automatically result in the disqualification of a vendor's proposal. An award will not be made where a conflict of interest exists. The State will determine whether a conflict of interest exists and whether it may reflect negatively on the State's selection of a vendor. The State reserves the right to disqualify any vendor on the grounds of actual or apparent conflict of interest.

(8) All employees assigned to the project are authorized to work in this country.

(9) The company has a written equal opportunity policy that does not discriminate in employment practices with regard to race, color, national origin, physical condition, creed, religion, age, sex, marital status, sexual orientation, developmental disability or handicap.

(10) The company has a written policy regarding compliance for maintaining a drug-free workplace.

(11) Vendor understands and acknowledges that the representations within their proposal are material and important, and will be relied on by the State in evaluation of the proposal. Any vendor misrepresentations shall be treated as fraudulent concealment from the State of the true facts relating to the proposal.

(12) Vendor must certify that any and all subcontractors comply with Sections 7, 8, 9, and 10, above.

(13) The proposal must be signed by the individual(s) legally authorized to bind the vendor per NRS 333.337.

eMetric, LLC

Vendor Company Name

Vendor Signature

Huixing Tang — *7/16/2012*

Print Name — Date

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2.4 STATE DOCUMENT D: CERTIFICATES OF INSURANCE

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 05/02/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
CS&S/BROW&BROWN LONESTAR INS SVC INC
PO BOX 946580
MAITLAND, FL 32794-6580
Phone - 866-883-7159
Fax - 877-763-5122

CONTACT NAME:
PHONE (A/C, No, Ext):
FAX (A/C, No):
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : American Casualty Company of Reading, Pennsylvania	20427
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
eMetric, LLC
211 N. LOOP, 1604 STE 170 & 17
SAN ANTONIO, TX 78232

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY ☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☒ LOC	Y	N	2072266752	02/01/2012	02/01/2013	EACH OCCURRENCE	$1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$300,000
							MED EXP (Any one person)	$10,000
							PERSONAL & ADV INJURY	$1,000,000
							GENERAL AGGREGATE	$2,000,000
							PRODUCTS - COMP/OP AGG	$2,000,000
A	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☒ HIRED AUTOS ☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS	N	N	2072266752	02/01/2012	02/01/2013	COMBINED SINGLE LIMIT (Ea accident)	$1,000,000
							BODILY INJURY (Per person)	
							BODILY INJURY (Per accident)	
							PROPERTY DAMAGE (Per accident)	
	☐ UMBRELLA LIAB ☐ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION $						EACH OCCURRENCE	
							AGGREGATE	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N ☐ (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						☐ WC STATU-TORY LIMITS ☐ OTH-ER	
							E.L. EACH ACCIDENT	
							E.L. DISEASE - EA EMPLOYEE	
							E.L. DISEASE - POLICY LIMIT	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Certificate Holder is added as an additional insured as provided in the blanket additional insured endorsement.

CERTIFICATE HOLDER
THE STATE OF NEVADA PURCHASING DIVISION
515 E. MUSSER STREET, #300
CARSON CITY, NV 89701

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 05-02-2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
BROWN & BROWN INS SVCS OF SA/PHS
813099 P:(866)467-8730 F:(877)905-0457
PO BOX 33015
SAN ANTONIO TX 78265

CONTACT NAME:
PHONE (A/C, No, Ext): (866)467-8730 FAX (A/C, No): (877)905-0457
E-MAIL ADDRESS:
PRODUCER CUSTOMER ID #:

INSURED
EMETRIC, LLC
211 N LOOP 1604 E STE 170
SAN ANTONIO TX 78232

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Hartford Casualty Ins Co	
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY						EACH OCCURRENCE	$
	COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
	CLAIMS-MADE OCCUR						MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
							GENERAL AGGREGATE	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$
	POLICY PRO-JECT LOC							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS						BODILY INJURY (Per accident)	$
	SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident)	$
	HIRED AUTOS							$
	NON-OWNED AUTOS							$
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$
	DEDUCTIBLE							$
	RETENTION $							$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		65 WEC NO4354	02/01/2012	02/01/2013	X WC STATU-TORY LIMITS / OTH-ER	
							E.L. EACH ACCIDENT	$ 500,000
							E.L. DISEASE - EA EMPLOYEE	$ 500,000
							E.L. DISEASE - POLICY LIMIT	$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Those usual to the Insured's Operations.

CERTIFICATE HOLDER
State of Neveda
Purchasing Division
Attn: Jane Crawford
515 E MUSSER ST STE 300
CARSON CITY, NV 89701

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Mar Maillox

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EMETR-1 OP ID: JB

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/07/11

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER
Sadler & Company, Inc. 803-254-6311
P. O. Drawer 5866 803-256-4017
Columbia, SC 29250-5866
John M. Sadler

CONTACT NAME: Jennifer W. Bloodworth
PHONE (A/C, No, Ext): 800-622-7370 FAX (A/C, No): 803-256-4017
E-MAIL ADDRESS: insurance@sadlerco.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : ACE American Insurance Co.	22667
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
Emetric, LLC
Mr. Ben Kucinski
211 N Loop 1604 E
San Antonio, TX 78232

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY						EACH OCCURRENCE	$
	COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
	CLAIMS-MADE OCCUR						MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
							GENERAL AGGREGATE	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$
	POLICY PRO-JECT LOC							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	HIRED AUTOS / NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB / OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB / CLAIMS-MADE						AGGREGATE	$
	DED RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATU-TORY LIMITS / OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A					E.L. EACH ACCIDENT	$
							E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
A	Prof. Liability			G24980297002	12/11/11	12/11/12	Occurrenc	1,000,000
	Deductible:$50,000			RETROACTIVE DATE:	12/11/09		Aggregate	2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

NEVADDE

Nevada Department of Education
Jane Crawford
700 East Fifth Street, Rm 108
Carson City, NV 89701

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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2.5 STATE DOCUMENT E: VENDOR LICENSING AND/OR MAINTENANCE AGREEMENTS

Not Applicable.

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2.6 STATE DOCUMENT G: COPIES OF APPLICABLE CERTIFICATION AND/OR LICENSES

SECRETARY OF STATE

STATE OF NEVADA

NEVADA STATE BUSINESS LICENSE

EMETRIC, LLC
Nevada Business Identification # NV20101526272

Expiration Date: June 30, 2013

In accordance with Title 7 of Nevada Revised Statutes, pursuant to proper application duly filed and payment of appropriate prescribed fees, the above named is hereby granted a Nevada State Business License for business activities conducted within the State of Nevada.

This license shall be considered valid until the expiration date listed above unless suspended or revoked in accordance with Title 7 of Nevada Revised Statutes.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on June 21, 2012

ROSS MILLER
Secretary of State

This document is not transferable and is not issued in lieu of any locally-required business license, permit or registration.

Please Post in a Conspicuous Location

You may verify this Nevada State Business License online at www.nvsos.gov under the Nevada Business Search.

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2.7 STATE DOCUMENT: ATTACHMENT B

ATTACHMENT B – TECHNICAL PROPOSAL CERTIFICATION OF COMPLIANCE WITH TERMS AND CONDITIONS OF RFP

I have read, understand and agree to comply with the terms and conditions specified in this Request for Proposal.

YES X I agree to comply with the terms and conditions specified in this RFP.

NO _____ I do not agree to comply with the terms and conditions specified in this RFP.

In order for any exceptions and/or assumptions to be considered they MUST be documented in detail in the tables below. The State will not accept additional exceptions and/or assumptions if submitted after the proposal submission deadline. Vendors must be specific. Nonspecific exceptions or assumptions may not be considered. If the exception or assumption requires a change in the terms or wording of the contract, the scope of work, or any incorporated documents, vendors must provide the specific language that is being proposed in the tables below.

eMetric, LLC
Company Name

Signature

Huixing Tang — Print Name

7/16/2012 — Date

Vendors MUST use the following format. Attach additional sheets if necessary.

EXCEPTION SUMMARY FORM

RFP SECTION NUMBER	RFP PAGE NUMBER	EXCEPTION (Complete detail regarding exceptions must be identified)

ASSUMPTION SUMMARY FORM

RFP SECTION NUMBER	RFP PAGE NUMBER	ASSUMPTION (Complete detail regarding assumptions must be identified)

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3. SCOPE OF WORK

LETTER OF SUBMISSION

eMetric
www.emetric.net

July 16, 2012

Ms. Marcy Troescher
Purchasing Officer
State of Nevada, Purchasing Division
515 E. Musser Street, Suite 300
Carson City, NV 89701

Dear Ms. Troescher,

eMetric is pleased to submit our proposal in response to State of Nevada Purchasing Division's RFP No. 1987, Longitudinal Data System. As a current service provider to the Nevada Department of Education (NDE), eMetric is looking forward to extending our collaboration with the NDE in fulfilling the requirements of this RFP.

We offer in our proposal a solution for support of the existing systems incorporated in Bighorn and the enhancements required for the Nevada School Performance Framework and Nevada Report Card. Having significant experience in accountability reporting and data information systems in multiple states, including Nevada, we provide NDE with a unique set of skills and a partnership history that demonstrates our understandings of Nevada's goals and our ability to work collaboratively with NDE. We will build upon our successful collaboration experiences with school, district, and NDE staff to continue our exemplary teamwork in project planning and execution. To accomplish the tasks required for delivering this solution, we have assembled a team of experienced project managers, support personnel, psychometric staff, and software engineers. Most of our team members have extensive experience working directly with NDE, giving us intimate knowledge of the needs and challenges for this project.

Included in this response is our Technical Proposal which will clarify how we see our services being delivered for support, enhancements, index calculation and reporting, and our Cost Proposal which will demonstrate our attention to a cost-conscious approach for meeting all NDE requirements.

eMetric was founded in the Internet era with a mission to bring about reform in education and assessment practices using technology-based solutions. eMetric has, from its inception, delivered high quality technology solutions in K-12 assessments at the school, district, and state levels in the areas of online testing, scoring, reporting, and data management. We are proud of our track record of having successfully deployed these solutions in many states including Nevada and look forward to the opportunity to continue our support for Nevada in achieving its goals for maintaining and enhancing a system which provides the academic history for each student, teacher, school and district, and provides automated tools and information designed to improve academic outcomes in Nevada.

Sincerely,

Huixing Tang, Ph.D.
President, eMetric, LLC

211 N LOOP 1604 E, SUITE 170 ■ SAN ANTONIO, TEXAS 78232 ■ 210.496.6500 (PHONE) ■ 210.496.6504 (FAX)

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EXECUTIVE SUMMARY

This summary provides an overview of our solution, support, implementation process and training for RFP No. 1987, Longitudinal Data System. We have reviewed the RFP, all Attachments and Amendment 1 & 2 as a prelude to creating our proposal.

Support Existing Systems

NDE is seeking a partner to support, maintain and enhance the existing System of Accountability Information for Nevada (SAIN). eMetric fully understands the needs and the challenges to meet this requirement. eMetric has selected a team composed of experienced project managers and developers with the required skill sets mentioned in RFP section 3.2.5. eMetric staff have intimate knowledge and experience of the system, as we have worked on its various components as a consultant or technical service provider and we are currently involved in providing the technical support for SAIN. eMetric is also a user of the system and has been a recipient of data extracts related to pre-id for the Writing Assessment in the past few years as well as having been a supplier of data, the Writing Assessment results, during that same period. eMetric will bring our significant experience in MS SQL, C#.Net and SharePoint to assist NDE with the support requirements of the SAIN and its sub-systems. Additionally, eMetric is familiar with the current SAIN architecture, various data source components and data extraction, transformation and loading processes involved.

eMetric also understands that some of the existing tools or processes will be enhanced or new ones created to meet the data requirements for the Nevada School Performance Framework (NSPF), the Nevada Report Card and EDFacts which include new data elements such as ELPA, CTE and Growth. eMetric is familiar with these new data elements and has experience in collecting, processing and reporting these elements. eMetric will work closely with the NDE team to gather all the business and technical requirements and commit adequate development resources to ensure that all the deliverables will be made in a timely fashion.

Nevada School Performance Framework (NSPF)

eMetric has reviewed the NSPF specifications and business rules thoroughly and proposes a solution that takes advantage of our extensive experience in data warehousing and our strong expertise in psychometrics. eMetric will provide NDE with enhancements that incorporate data from multiple sources in an efficient and effective manner and work closely with the NDE to determine the specific reporting and training requirements. eMetric psychometricians will be involved in the calculation of various indicators or indices, in report design for the required stakeholders, and in preparing the interpretation guide for training purposes.

Over the past few years, eMetric has provided reporting solutions similar in scope and functions as the NSPF. Specifically, we are the current service provider for the AYP reporting system in Pennsylvania and Connecticut and for a school performance management system used in Texas. These projects encompass multiple data imports and the use of multiple indicators or metrics. Our experiences in this area should prove invaluable to NDE for this project.

Nevada Report Card

The RFP calls for developing and creating the Nevada Report Card, a web-based reporting database capable of providing ad hoc queries and data requests and being linked to different data sources and applications for additional data coverage and reporting. eMetric will approach this deliverable as a data warehousing project to provide an interactive reporting system with user friendly options for querying, filtering, searching, disaggregation and relevant statistical analyses. We will start with a series of joint development sessions with the NDE to determine the data elements and their aggregates, the desired analytical and reporting options to be provided, and system functionalities and features required. While eMetric has no problem with the technology requirements and experience specified in RFP Section 3.4.2, we will explore with NDE the options to bring in alternative or additional technology

and experience to improve on user experience and support for additional form factors such as mobile devices.

One of eMetric's core competency areas is to provide powerful reporting systems with the capabilities desired for the Nevada Report Card. Over the last 10 years or so, our web-based reporting applications have been used in many states for their statewide assessment and accountability programs. With our broad technical expertise and experiences in this area, we are uniquely positioned to provide the NDE with the development, deployment and training services required for the Nevada Report Card.

Why eMetric?

As a technology solution provider, eMetric has provided Nevada various assessment, report and psychometric solutions for the past ten years. eMetric has gained valuable insight into the Nevada Assessment programs and data systems We have done great collaborative work with NDE and have established a large cadre of district and school personnel, who are very familiar and comfortable with our services and solutions. eMetric will build on this success to support the requirements of this RFP.

eMetric recognizes that systems must adapt to meet the changing needs of states, schools and districts. While our successes with other projects and in other states provide us with impeccable credentials, we also recognize that this is a Nevada project with its unique requirements. We are committed to keeping it a Nevada project and to working in full collaboration with NDE to keep Nevada's goals, Nevada's needs as the top priorities and guiding principles.

At eMetric, we value flexibility and agility, and we are committed to investing in the technologies that will power the needs and scenarios of today and tomorrow. Our commitment to quality and our record of delivering successful solutions on behalf of NDE and other state, district and private sector clients makes us an ideal partner for NDE in supporting and enhancing the current NDE environment to ultimately deliver the Nevada School Performance Framework (NSPF) and the Nevada Report Card (NRC).

We additionally have worked and continue to work with the newer technologies, particularly in the area of mobile Internet, and have built significant experience with those technologies. Our experience with HTML5, CSS3, mobile devices and operating systems may provide NDE with alternative solutions. We will explore with NDE the benefits in using these newer technologies should any of the requirements warrant using more flexible solutions in providing ease of access to the critical data that are at the heart of this project.

3.1 IMPLEMENTATION PROCESS FOR SECTIONS I-III

3.1.1 Weekly telephone/Live Meeting conferences with NDE for status updates;

3.1.2 Weekly attendance via telephone/Live Meeting conferences to three (3) on-going NDE meetings – APAC-IT Meeting, IT Operations Meeting, and SAIN Conference calls;

3.1.3 Quarterly planning meeting with at least two (2) meetings to be held at the Nevada Department of Education in Carson City, Nevada;

3.1.4 Travel funds for four (4) NDE representatives to travel to the awarded vendor's home office twice annually;

3.1.5 Attendance of a representative at NDE facilitated test directors meetings if requested;

3.1.6 Attendance of a representative, when requested, at Nevada State Board of Education, Legislative Committee on Education, and Academic Standards Council meetings (approximately four [4] times per year);

3.1.7 Attendance at Technical Advisory Committee meetings when requested [approximately two (2) meetings annually, but attendance at both is not required];

3.1.8 Attendance at Nevada Report Card annual trainings (3) to be held in Las Vegas, Reno, and Carson City, Nevada;

eMetric is committed to developing and maintaining long-term relationships with all of our clients. Our strong track record of client satisfaction is due in large part to our collaborative approach with all our projects.

We have enjoyed working directly with NDE since 2002. Over the past few years, eMetric and NDE have established and followed an effective implementation process for the current Writing Assessment Program. We have had regular planning meetings at the NDE or eMetric site, and eMetric representatives have attended various meetings including the technical advisory committee meeting, test security meetings, and district test directors' meetings. These meetings are instrumental to successful project execution and collaboration between NDE and eMetric. We are confident that the strong and professional working relationship we have developed will continue with the Longitudinal Data System contract.

eMetric will schedule weekly telephone conferences with NDE for status updates, at the convenience of the NDE team, and will attend weekly APAC-IT Meeting, IT Operations Meeting, and SAIN Conference calls . All involved and relevant eMetric personnel will attend these calls to ensure effective and productive meetings.

eMetric will hold quarterly planning meetings with at least two of the meetings taking place at the Nevada Department of Education offices. These meetings will be scheduled at the Department's convenience. Travel funds will be provided for four (4) NDE representatives to travel to the eMetric's home office at least twice annually for the planning meetings.

eMetric personnel will attend test director meetings, Nevada State Board of Education, Legislative Committee on Education, and Academic Standards Council meetings, and Technical Advisory Committee meetings as requested by the Department.

3.2 SECTION I – SUPPORT, MAINTAIN AND ENHANCE SAIN

3.2.1 Current System Description

3.2.1.1 All the SharePoint applications are integrated to NDE Bighorn portal (MOSS 2010) and the underlying security infrastructure. There are basically two layers of security:

A. Based on Bighorn login credentials, each user is assigned roles which limit their access to applications or part of applications; and

B. Users' roles also determine their level of access to data within an application based on the distinct roles of state, district, and school.

eMetric has expertise working with Microsoft Office SharePoint Server(2010). The key areas of SharePoint we have experience with include:

1. ***Workgroups to coordinate calendars, organize client documents, set up notifications and create team workspaces.***
2. ***Project Management Office (PMO) tools which includes email enabled lists, setting task priorities, estimated hours, tasks status, assignments etc.***
3. ***Customized portal sites for each aspect of customer's business.***
4. ***Web Parts, pluggable authentication and rich deployment models.***
5. ***Document management, records management, and web content management.***
6. ***Security infrastructure implementation by user based and form based authentication and role provider.***
7. ***Integrated workflows and Internet scale WCM.***
8. ***Key Performance Indicators (KPIs), Report Center, Dashboards.***
9. ***Integration of existing customized web application or web parts in SharePoint.***

3.2.1.2 These applications/processes have dependencies on various databases (Microsoft SQL Server 2008), SSIS packages, SSRS reports. Third party tools such as Telerik Controls are also used in some applications. **Assessment Load** consists of the following two applications:

A. Assessment Data Import Application - a SharePoint web application hosted on the Bighorn portal designed for NDE Application Team to have full control over the loading of assessment data, including loading, monitoring, and setting configurations; and

B. Kick-out Application - a SharePoint web application hosted on the Bighorn portal designed for district/state users to remediate data for assessment loading which are kicked out at the time of loading due to data errors.

eMetric has been working with NDE for many years as their Writing Assessment vendor and also have been handling assessments for other states. eMetric has extensive knowledge related to assessment, assessment reporting, and the provision of usable education data. eMetric maintains in-house applications developed using C# .Net and is very comfortable building user friendly interactive applications integrated with SSIS packages, stored procedures or other sources to comply with the business requirements . eMetric will utilize our experience in importing assessment data which includes; State CRT, Writing, EOC, Benchmark, ELL, Diagnostic, and Norm Referenced Tests produced by eMetric or coming from multiple external sources (State DOE's, other vendors, etc.). eMetric understands that the assessment load application is used to load assessment files sent by the State's vendors to NDE's database and the kick out application is used for remediating student related information enabling them to be loaded into the database. These applications exist on the Nevada's Bighorn portal and

different users access these applications based on roles and permissions. We understand that the data collected by this application are critical as they are then reported by NDE via different reporting programs such as report card, EDEN, and AYP, depending upon purpose and audience.

3.2.1.3 **EDFacts** consists of the following applications:

A. EDEN File Preparation Application - a customized SharePoint web part which allows user to produce EDEN Submission Files for EDFacts, including EDEN Submission Files SharePoint customized web part where the files generated are uploaded and maintained; and

B. EDEN Validation Processing System - a SharePoint web based application which provides Nevada schools and districts the ability to validate specific student-level data.

eMetric is aware of the State requirements to report data elements to the Federal Government under the program EdFacts. eMetric has conducted a review process and is aware of the different formats for the files submitted to EDEN. eMetric has knowledge of the various data elements reported such as directory, membership, discipline, assessments, teacher licensure, CTE, Title III, IDEA, Graduation etc.

eMetric has extensive knowledge with customized web parts and the SharePoint web application. eMetric understands that the data elements reported for EdFacts may not be totally collected in NDE's SAIN system. In such a scenario, NDE expects these data to be collected from outside source(s). eMetric will work together with NDE towards fulfilling this business requirement by utilizing our experience with importing data from a variety of sources (Districts, Schools, Teachers, other vendors) and in various formats (.XLS, CSV, Fixed length, .TXT or other databases).

3.2.1.4 **EDSA** consists of the following two applications:

A. Enhanced Data Submission Administrator's Application - a SharePoint web based application which provides NDE administrators' means to configure files, elements, submissions, groups, and reports; and

B. Enhanced Data Submission Application - a SharePoint web based application which provides State/District/School users the ability to upload files or enter data for different submissions based on different file format defined by the administrator's application.

eMetric maintains in-house applications developed using C# .Net and is very comfortable building user friendly interactive applications integrated with SSIS packages, stored procedures or other sources to comply with the business requirements as explained in Section (3.2.1.3). eMetric understands that EDSA is NDE's tool for collecting data from outside source(s) via data upload or data entry forms. eMetric also understands that this tool is used for collecting data which NDE does not collect in SAIN but which are very critical as they are used for reporting in Nevada Report Card, EDEN etc. Our experience with our proprietary Data Interaction™ Integrate application which enables users to import and configure extraneous data to be included when reporting Assessment results, will GREATLY enhance our ability to meet the requirements of NDE.

3.2.1.5 **iMart** - a SQL Server database which is a subset of SSIS_ODS (SQL Server database) where SSIS_ODS is the operational data source for NDE that has transactional history and iMart is a snapshot of most recent data, optimized for reporting.

eMetric is aware of the product iMart that NDE is using as their reporting database. eMetric understands that unlike SSIS_ODS, which is a transactional database, iMart is a snapshot of SSIS_ODS with the most recent data. eMetric has extensive knowledge in creating SQL Server Jobs, SSIS packages to extract, transform and load data. Our experience with one (1) large district in Connecticut and our experience with the PM Pathways project is similar to iMart in that it brings in extraneous data and provides transformation and load into a predefined database format. eMetric is aware that data populated in the iMart database should be clean, validated data as these data are being used by NDE for reporting.

3.2.1.6 **Data Validation Reports** - SSRS reports subscribed to various school, district, and state users, with data in the database validated by SSIS packages, validation errors stored in the database, and then read by SSRS reports and sent out to users for review/fix.;

Our current experience includes creating and maintaining different reports using SSRS. We have experience with creating SSRS reports in the following areas:

1. ***Drilldown Reports***
2. ***Sub-Reports***
3. ***Drill through Reports***
4. ***Linked Reports***
5. ***History Reports***
6. ***Cached Reports***
7. ***Snapshots***
8. ***Model Reports***
9. ***Saved Reports***
10. ***Published Reports***

eMetric has experience with Reporting Services configured as a SharePoint service or report servers configured in SharePoint mode, report server items, folders, roles and permissions, schedules, subscriptions and delivery, report access, and Reporting Services extensions. We understand that these reports are made available for NDE users to review for data validation and must be wrapped around NDE's security model of roles and permissions and any other data related security model NDE might have. eMetric also understands the importance of data validation reports for more clean and accurate data and will strive to provide any additional data validations as requested by NDE to enhance the accuracy of the data.

3.2.1.7 **Reports** - all reports created using SSRS 2008 on the Bighorn Portal, several of which are used for validations, information, and research.

eMetric has extensive experience in creating, and maintaining SSRS reports as explained in the section (3.2.1.6). eMetric is aware of the various reporting, data validation and research aspects such as Count Day Validation Reports, Nevada Report Card reports, Assessment Reports (Summary etc.), Teacher Licensure Reports, Cohort Graduation Reports, Enrollment/Demographics Reports (PRE-ID etc.). We will

use our experience from the PM Pathways project and our District Data Warehouse projects, which have similar requirements, to ensure that NDE has accurate and timely data that meet Nevada requirements.

3.2.1.8 **SAIN Pulls of all data** - the process through which NDE pulls data from school districts' student information systems (SISs) as well as data from outside sources (i.e. test vendors), including a number of servers that collect and integrate data with dedicated functions (i.e. web portal/server, reporting server, staging server, and application servers).

eMetric has experience with and is aware of database design and schema of all the three types of student information systems being used by the districts in Nevada. eMetric has all the required skills in house available to support/enhance the daily upload process of SAIN pulls. Based on the description provided in sections 3.2.2 and 3.2.3, eMetric understands that the SAIN pulls are conducted in stages such as copying the district's data into a staging environment in the same schema as the District's SIS, followed by loading the data into SSIS_ODS. We understand that this is performed by a mapping and transformation process based on NDE's operational data source schema and followed by loading of other storage components such as iMart etc. We are fully prepared to meet this requirement.

3.2.2 Data Sources:

3.2.2.1 District Student Information Systems;

A. SASIxp
B. PowerSchool
C. Infinite Campus

3.2.2.2 Assessment data from third party vendors;

3.2.2.3 Unique ID System;

3.2.2.4 NDE data (e.g. school information).

eMetric understands the importance of integrating data from disparate systems for the success of the longitudinal data system. With our experience in developing and maintaining longitudinal systems for district-wide and state-wide reporting and by integrating data from various sources including SIF compliant systems using SIF agents, non SIF compliant systems and flat files, we are in a unique position to support and enhance Nevada's Longitudinal Data System. eMetric's Data Interaction™ system is developed using SQL Server Integration Services (SSIS) utilizing eMetric's framework for centralized SSIS package management and logging infrastructure. eMetric has extensive experience in integrating student assessment data, student demographics, enrollment data, attendance data, etc., into longitudinal data systems. Our experience with our Sigma™ product using SIF, our work with the PM Pathways project, using flat files and our experience with the Fairfield, Connecticut project, using custom database export, transform & load (ETL) are examples of projects requiring the same type of data source characteristics. We are fully prepared to meet this requirement.

3.2.3 Data Storage Components:

The data in the SAIN system are processed in the above routes as the data are moved through the system. These routes are the connectors between key components of the system. The key components are:

3.2.3.1 **SIS Stage database** - a copy of the district's data, replicated in a MS SQL database, but with the same table structure as the SIS system;

3.2.3.2 **ODS database** - a storage database of the district's data, consolidated to provide 'as of data' reporting, and is the basis of data is by student record;

3.2.3.3 **UID System** - the state-wide unique student identification system; and

3.2.3.4 **iMart** – a database designed for reporting and analysis.

eMetric has experience building longitudinal data warehouse systems for district wide and state wide reporting needs and understands the importance of each of the Nevada longitudinal data storage components. eMetric's data warehouse systems use similar data processing stages along with unique student identification system; the Staging database is used as a staging environment for further Extract, Transform and Load (ETL) before moving the data to the ODS database for detailed reports from multiple districts. From there, the data are modeled into a Dimensional model data mart for aggregate reports providing slicing and dicing of the data on multiple dimensions. eMetric has the expertise and ability to meet this requirement.

3.2.4 Deliverables:

Maintain, support, and enhance current applications if necessary for data collections that feed the NSPF, the Nevada Report Card, and EDFacts.

After reviewing the RFP and all attachments, including Amendments 1 & 2, we have determined that the most effective solution is based on the specific staff assigned to support NDE. The staff we have assigned have multiple years of experience in all the areas outlined in the RFP. Not only does this staff have the specific technical skills, but they have also worked on multiple projects using these skills. The level of experience we are offering will provide NDE a partner that will meet all the deliverables as outlined in the RFP.

We acknowledge that staff requiring remote access to SAIN and its relevant subsystems and data sets will be required to provide fingerprints, background checks, and sign the State's Acceptable Use Agreement and Non-Disclosure Agreement before access with be given, as required in Item 7, Amendment No. 1 to Request for Proposal No. 1987.

3.2.4.1 Provide updated business rules documentation for project.

eMetric pays very close attention to our internal documentation as well as documentation required by our clients. Our current standard includes the following documentation:

1. ***Requirements Documentation***
2. ***Architecture/Design Documentation***

3. ***Technical Documentation***
4. ***User Documentation***
5. ***Marketing Documentation***

eMetric is very flexible in accommodating standards/formats that NDE follows for documentation. We will incorporate the level of detail that meets NDE standards.

3.2.4.2 Support and enhance current SAIN-iMART reporting services to include: Assessment Summary Reports, Adjusted Cohort Graduation Report, and other reports to be defined.

eMetric has expertise with SSRS and has thorough field level knowledge of elements related to assessments, graduation cohort, attendance, discipline, grades and other K-12 data elements.

3.2.4.3 Develop, create, or utilize current assessment load application for the new English Language Proficiency Assessment, including the calculation of Annual Measurable Achievement Objectives (AMAOs).

eMetric has experience developing assessment reports based on WIDA(ELP) standards. We currently support the WIDA assessment for Pennsylvania by importing that data and reporting results within our Data Interaction™ application, which is known as PA Access. eMetric is aware of the ELPA assessment file structure and is comfortable with creating a new system or enhancing the current system to load the data. We also have experience with calculations based on AMAOs defined by Title III of the federal Elementary and Secondary Education Act (NCLB).

3.2.4.4 Develop, create, or utilize current assessment load application for the new Career and Technical Education assessment exams.

We will utilize and enhance the current assessment load application for the new Career and Technical Education assessment exams. We have extensive experience with importing a variety of assessments including CRT, NRT, ELL, Writing, EOC, Benchmark and Diagnostics. eMetric will study the business rules, to apply validations for early data warnings during the load process and data cleaning based on those rules.

3.2.4.5 Develop and build several data validation and sign-off applications. These will include:

A. A data validation tool and report for all school districts to ensure data sets that feed the NSPF are validated and verified;

B. A data validation percent difference report on all data sets to provide a snapshot of potential data discrepancies longitudinally;

C. An electronic sign-off validation process for all districts for data integrity;

D. A data locking process implemented after all data is validated and signed off, which will then be frozen to become the source file for all yearly reports, helping to minimize data reporting inconsistencies; and

E. A possible web-based data collection tool that can capture for future teacher and student non-assessment related collections.

Section 3.2.4.5 (A, C, and D)

We understand the need for NDE to validate all data before reporting. eMetric proposes the creation of a SharePoint web application which will be wrapped around the NDE Bighorn security model. This application can be deployed and made available to users through Bighorn. This application will allow users to validate aggregated data for their individual district/school(s). Users can also drill down into more granularity (student level) as required by business process for validation. Once the data have been validated, users will have a mechanism to sign off on the data. The application will capture the user's credentials, date and any other information as required by the business process. Once the data have been validated the data will be locked for reporting purposes by initiating a one time job for creating static datasets for reporting.

Section 3.2.4.5 B

We understand and concur with the need for data validation percent difference reports for uploaded data. As NDE maintains longitudinal history of the data collected and reported, we will work with NDE to define and implement reporting capabilities for producing these year-to-year difference reports. Based on the business requirements, eMetric proposes a set of SSRS reports to provide percentage differences between datasets and flagging the difference based on targets defined by NDE. This application could be a SharePoint web application which will display percentage differences based on requirements provided by NDE.

Section 3.2.4.5 E

eMetric proposes a SharePoint web application(a dynamic tool) to capture future teacher and student non-assessment related collection.

1) This tool will be able to load data dynamically without any prior specifications provided.

2) This tool will be able to load data with specifications provided (location, mapping etc.)

3) This tool will also validate data at the time of loading and provide a comprehensive list of errors based on business rules defined by the user.

4) This tool will also allow the user to execute consecutive processes as required after the upload is complete.

If additional features need to be added to the application as required by the user, we will work with NDE to define those features and determine the parameters for their inclusion.

3.2.5 Project Requirements:

eMetric has reviewed the project requirements outlined in Attachment N of the RFP as well as the technical requirements listed in section 3.2.5, and will provide the necessary systems support, maintenance and enhancement services. eMetric has assigned the above requirements to the following team, based on experience:

- ***Assigned SharePoint application development using C# to Phi Nguyen and Administration and Business Intelligence configuration to Kenneth Farrell.***
- ***Assigned SQL server T-SQL stored procedures to Vamsi Bogullu.***
- ***Assigned SQL Server Integration Services to Vamsi Bogullu.***
- ***Assigned the R Project to Nathan Wall.***
- ***Assigned Visual SourceSafe to Phi Nguyen***
- ***Assigned PowerShell to Phi Nguyen***

3.2.6 Timelines:

eMetric has reviewed Attachment M, Section II Data and is in agreement regarding ALL deliverable dates for ALL associated applications. eMetric is committed to the deliverable timeframes, and to adhering to any adjustments of the timeframes based on changed documentation, data files or other editing as soon as is feasible.

3.2.7 Communication Flowchart for Section I:

eMetric has reviewed, understands and is committed to the Communication Flowchart for Section I. In reviewing the specific NDE staff we recognized a number of those staff and have worked collaboratively with them in the past. We look forward to continuing our collaborative working relationship that has developed over the past 8 years.

3.3 SECTION II - DEVELOP NSPF

3.3.1 Communications Flowchart for Section II

eMetric has reviewed the Communications Flowchart and is committed to working effectively with the NDE team. As mentioned in the Communications Flowchart Section I, eMetric has worked with the members of the NDE team in the past and has a superb working relationship with them and look forward to continuing that teaming effort.

3.3.2 ***Attachment N- Deliverables***

1. NDE expects the vendor to build the NSPF based upon the above described specifications outlined in the detailed NSPF Section II Overview.

eMetric has reviewed the NSPF specifications and business rules thoroughly and proposes a solution that takes advantage of our extensive experience in data warehousing and data processing. eMetric will provide NDE with enhancements that incorporate data from multiple sources in an efficient and effective manner. The enhancements proposed are as follows.

eMetric will collaborate with NDE to determine which data elements applicable for the NSPF are available in the system and which ones need to be captured. These data elements will be used to populate datasets feeding the NSPF. Based on the NSPF specifications and further collaborations with NDE, eMetric will determine the business rules and reporting rules necessary to populate these datasets. eMetric has thorough experience in its Data Interaction™ platform in collaboratively deriving business/reporting rules and applying them to a wide range of datasets.

If it is determined that there are data which are to be collected from outside sources, such as districts, or any other data not in the SAIN system, eMetric proposes various mechanisms by which to collect these

data. eMetric has persistently demonstrated its strength in this regard by collecting and utilizing data from various external systems via our products and our systems or customized versions of our systems.

One such mechanism is to collect data in flat files, which eMetric employs in various products including the Integration feature of Data Interaction™. This feature allows users at various levels (schools, districts, etc.) to upload a file containing disparate data elements and have them dynamically inserted into the relevant datasets.

Another data collection mechanism eMetric utilizes is to bring in data directly from an external database (i.e. SQL Server). eMetric has utilized this method to provide Data Interaction™ to the Fairfield public school district in Connecticut by connecting directly to their database and pulling in data to a local data warehouse.

A final data collection method involves the use of Zone Integration Servers (ZIS) to pull data from SIF-compliant systems. ZIS allows streamlined data-sharing among various SIF-compliant software applications. eMetric has experience with ZIS in its Sigma product for the Groton public school district in Connecticut which allows for the building of a district data warehouse connecting to the client's SIF-compliant data system.

eMetric understands NDE's need to validate the integrity of the data in the NSPF system. To this end, eMetric proposes that the validation procedures outlined in section 3.2 apply to the NSPF system. These procedures will ensure that the NSPF datasets will reflect data that are of the highest accuracy.

2. NDE expects the vendor to support training initiatives in rolling out the NSPF to the LEAs.

To facilitate widespread adoption of the NSPF system by LEAs, eMetric will ensure that the appropriate support initiatives are undertaken so that LEAs have a full understanding of how to utilize the system. eMetric has allocated travel funds for training representatives to travel to Nevada to provide hands-on training and demonstrations to LEAs and all relevant parties. These hands-on training sessions have been successful in training clients to use the eMetric systems and our training team will use the same model to support NDE's goals.

eMetric will also provide downloadable materials which can be referenced by users at any time including, but not limited to, PowerPoint presentations, video tutorials, and support/help manuals. These materials encourage adoption of the system by providing freely accessible aid to new users trying to understand and use the system and to support returning users in making the best use of the system and the data contained therein and in understanding and using any system enhancements.

Finally, eMetric will provide WebEx demos and support sessions to remotely demonstrate features and troubleshoot issues with various users. These sessions are highly interactive and allow individualized in-depth exploration of the system beyond the initial release of the enhancements.

3. NDE expects vendor to be able to link data from the NSPF to the Nevada Report Card and SAIN.

eMetric is aware of NDE's need to ensure interoperability of their various systems. Therefore, eMetric will develop the NSPF with data import and export to other systems as a high priority. eMetric has extensive experience in transferring data between systems and will utilize it to ensure that the data loading process is efficient and effective. eMetric routinely processes data from our clients' systems, including systems in Fairfield public schools and Groton public schools, which transfer and link data on a nightly

basis. eMetric expects to use this experience to greatly enhance the NSPF system to meet NDE requirements.

4. NDE expects vendor to develop detailed NSPF reports to all required stakeholders. Please see below, for illustration purposes only, several page examples of a SPF report taken from another state.

eMetric has reviewed the NSPF specifications, in conjunction with the provided examples of reports, and has a proficient understanding of the reports which NDE seeks to develop. eMetric has a deep core of experience in developing reports in its Data Interaction™ platform and will apply this experience to develop reports for the NSPF which meet NDE requirements.

eMetric will coordinate joint application development sessions with NDE and include any relevant stakeholders to determine the specific reports NDE is seeking. Through these sessions and any necessary follow-up meetings, eMetric will formulate an accurate description of the reports it intends to build for the NPSF. eMetric will develop mockups of reports designed to provide a representation of what end-users will see. These will be sent to NDE to get specific State and district feedback. This feedback will be used to augment and finalize these mockups.

eMetric proposes following one of two approaches for developing the NSPF reports. The first approach takes advantage of the existing infrastructure and builds upon the AYP site in SAIN. eMetric recognizes users are acclimated to this system and there is less risk in implementing enhancements on top of it. However, eMetric also recognizes there is less flexibility in customizing reports in an existing system. The second approach develops a new application with business rules and reporting rules embedded within for NSPF calculations needed based on the mockups.

eMetric has a history of developing customized reports for clients in the Data Interaction™ platform. Custom reporting applications include the AYP reporting sites for Connecticut and Pennsylvania, both of which include custom reports designed around participation rates, performance, and graduation rates. The designs of these reports were done through collaboration with clients and drew on eMetric's experience in creating reports. Further examples include the Scorecard report developed in the PM Pathways application for Edvance Research. This custom designed report allows for measuring against performance management indicators. Our goal is to work collaboratively with NDE to ensure report formats meet the goals and objectives established for the Nevada Longitudinal Data System.

3.3.3 *Psychometric Review of NSPF*

Nevada's approach to diagnosing school improvement, via the Nevada School Performance Framework (NSPF), is using a complimentary set of indicators that should prove effective in the effort to bolster student achievement. Nevada's Longitudinal Data System, called the System of Accountability Information for Nevada (SAIN), is a rich data source with which to produce the collection of indicators that will culminate in the NSPF performance classifications for schools.

eMetric has extensive experience in computing various indicators that follow detailed business rules surrounding decisions as to which students should be included in an analysis, whether or not subgroups have a large enough n-count, and in combining groups (e.g., the supergroup calculation). In addition to these business rules, eMetric is also adept at performing analyses for situations outside standard

processing, such as in the weighted average for participation rates. Our in-house psychometric expertise will be an additional advantage to NDE in meeting its objectives.

3.3.3.1 Elementary and Middle School Index

Growth

The NSPF Framework for elementary and middle schools comprises four indicators: growth, status, gap, and other. Betebenner (2008)[1] discusses a continuum in which status and growth lie at opposing ends. Status models, also called unconditional achievement models, classify students' achievement in terms of performance level categories. At the opposite end of this continuum would be growth models, or conditional achievement. Namely, for the NSPF, this is the student growth percentile (SGP). This growth model evaluates a student's progress based upon a history of student achievement (Betebenner, 2008). The NSPF's growth indicator is a combination of Betebenner's SGP and a growth-to-standard model referred to as an adequate growth percentile (AGP). The AGP falls in the middle of Betebenner's continuum.

An advantage of Betebenner's SPG is that a vertical scale is not required; thus this methodology can be considered to be more flexible in nature. The SPG allows for the examination of a student's current achievement relative to students with the same prior achievement (Betebenner, 2008). Students who score higher than their similarly abled peers can be considered to have done well. SPGs are computed using quantile regression, similar to ordinary least squares regression, but better at providing a complete picture of the conditional distribution of the dependent variable (Betebenner, 2008).

Betebenner (2009)[2] has provided the assessment community with the necessary software and process to compute both components of NSPF's growth model requirement. eMetric will make use of the student data in SAIN to manipulate the necessary data fields required by Betebenner's SGP library. The SGP library is a set of code in the statistical computing software called R. This package has the necessary classes and functions to perform the student growth percentiles and adequate growth percentile calculations (Betebenner et al., 2012)[3]. eMetric also understands that Nevada has already begun using the Nevada Growth Model and certain decisions and business rules may have been implemented. To ensure consistency in the model's implementation, eMetric will work with the Department and any outside analyst group to gather all specific requirements.

Status

Status, defined as a student's attainment of proficiency based upon the state's CRT and HSPE performance standards, will be used as a second component of the indicator. A student's performance level will be stored in SAIN and will be provided to NSPF.

Gap

The state's response to closing the performance gap among groups is based upon students from three subgroups. They are free and reduced lunch (FRL), English language learners (ELL), and students with individual education plans (IEP). Also, when there are less than ten (10) students in one of the subgroups, a calculation based upon a supergroup will be made. These calculations are associated with the AGP targets can be handled with standard ETL processes that eMetric performs on a regular basis.

Other

The final 10% of the NSPF comprises an average daily attendance, which eMetric has experience in collecting and reporting. For LEAs that choose to use alternative measures in the future, eMetric also has experience in the choices listed in the general "menu" of optional performance indicators. Data requirements for the other indicator, whether stored in SAIN or uploaded as part of a custom ETL project, will be collected in order to ensure this aspect of the NSPF functions as expected by both the SEAs and LEAs.

3.3.3.2 High School Index

Growth

eMetric understands that with the work of the Smarter Balanced consortium (SBAC) currently underway, these data will not be available immediately for growth measures. eMetric will work with the State to implement this piece prior to the 2014-2015 school year.

Status

At the high school level, NSPFs status indicator becomes slightly more complex with the ability for both 10th and 11th grade students to pass the HSPE. However, eMetric has extensive experience in similar calculations, such as those associated with AYP calculations.

Gap

The gap indicator for high school varies from elementary and middle school as well, but this procedure poses no additional challenge. SAIN will have all of the necessary data that will be needed for calculating the performance level percentages for each subgroup and then comparing these averages to statewide performance.

Graduation

Graduation rates provided to NSPF will be used for this indicator. The overall graduation rate which accounts for half of this indicator's points is a simple categorization of rate. For the graduation gap analysis, the graduation rates for the subgroups will be computed and then compared to the overall rate.

College/Career Readiness

Measures used to compute the college and career readiness indicator come from four sources: percentage of students who require remediation in college or university courses, percentage of students who earn an advanced diploma, percentage of students who earn college credit in high school, and the percentage of students that participate in the SAT or ACT. Once these data are available to the NSPF, the appropriate points can be awarded to schools.

Other

As with the elementary and middle school indices, the high school indicator will also use the average daily attendance rate. LEAs will have the option of choosing from a menu of options to replace this

measure. In addition to this, the percentage of credit deficient students in 9th grade is also calculated. These two measures are then combined to account for 14% of a school's points.

3.3.3.3 School Designation

Reward, Priority and Focus Schools

Using the results from the NSPF, along with annual measurable objectives (AMOs), will provide the necessary information to award schools with the various designations of reward, priority or focus. AMOs for each school will be computed based upon the proficiency rates provided in Table 2.B.27 of the RFP.

References:

[1]Betebenner, D.W. (2008). *Norm- and criterion referenced student growth.* Paper presented at the 2008 NCME Annual Conference, New York, NY

[2]Betebenner, D. W. (2009). *A primer on student growth percentiles.* Dover, NH: The Center for Assessment

[3]Betebenner, D.W., Van Iwaarden, A., & Domingue, Ben. (2012). *An R package for the calculation and visualization of student growth percentiles & percentile growth trajectories.* Computer Software

3.4 SECTION III -DEVELOP, CREATE AND MAINTAIN THE NEVADA REPORT CARD

3.4.1 Deliverables

eMetric understands NDE's desire to update the current ARC site into a new system called the Nevada Report Card. Furthermore, eMetric further understands that NDE expects the new system to be a database with capabilities for querying, providing data requests, and link to different data sources and applications to generate additional reports. Joint application development sessions will be scheduled by eMetric in order for eMetric and NDE to collaborate on a set of specific requirements for the Nevada Report Card. This includes determining the specific set of data which may need to be collected in addition to the data available and determining a set of reporting requirements.

3.4.1.1 Create web-based reporting database that is capable of:

A. Providing Ad Hoc queries; and

eMetric has a core strength and history of providing the ability to perform Ad Hoc queries in its Data Interaction™ platform. These experiences will undoubtedly be used to accentuate the ad hoc querying capabilities in the Nevada Report Card. The advanced querying capabilities are derived from the eMetric ENORS engines, a powerful set of tools designed specifically for use in eMetric products to perform advanced and powerful statistical analysis. Furthermore, these engines are designed to be used in an easy to use and easy to understand manner for users.

The ENORS engine is capable of advanced querying on datasets that allows users to select an appropriate set of fields and/or scores to be displayed in a report, filter the report by a determined set of variables, or search across the datasets by certain sets of criteria. The ENORS engine is a hallmark feature of the Data Interaction™ platform. It has been utilized successfully by diverse clients such as State Departments of Education including Connecticut, Alaska, South Dakota, Pennsylvania, and Nevada to meet their statewide assessment reporting needs and of Pearson and CTB-McGraw Hill to meet their respective NRT assessment reporting needs.

B. Providing data requests.

eMetric fully understands NDE's need to be able to provide flexible exports of data for the user to store the data in various formats, such as Excel CSV and PDF. This is a core strength of eMetric and a highly integral component of the Data Interaction™ platform. Any web-based report in the system has the potential to be exported to PDF through eMetric's powerful PDF Rendering technology. eMetric has successfully used this technology in the Data Interaction platform to allow users to export student-level reports, aggregate-level tabular and graphical reports, and various custom designed reports to PDF.

Furthermore, eMetric has a tradition of allowing users to obtain CSV exports of any tabular data available in the system. This is a core functionality in the ENORS engines powering the Data Interaction platform. These CSV exports can subsequently be utilized by users to perform statistical analyses or other reporting requirements beyond what is available in the web application.

eMetric intends to use our experience with the proprietary functionalities of ENORS and PDF Rendering to build similar functionality for the Nevada Report Card. This will provide a complex and rich set of options for users to manipulate their data in various ways to support their analyses. Additionally, we have significant experience utilizing OLAP and will also be able to offer using this technology where appropriate.

C. Being linked to the EDSA, SAIN, and the NSPF to display additional data sets that are not State or federally mandated for the Nevada Report Card.

eMetric is aware of NDE's needs to be able to dynamically import data from sources outside the typical collection for the Nevada Report Card. eMetric designs systems with this intention in mind and allows for the easy integration of data from external systems. As discussed in Section 3.3.3 for the NSPF system, eMetric systems have traditionally relied on integrating data from various external systems and this has been successfully implemented in various products in the Data Interaction platform. Our experience will prove invaluable in meeting NDE's requirements for data integration.

D. Being linked to additional reports and initiatives, including the Adjusted Cohort Graduation and Dropout Reports, the Nevada Growth Model, Special Education Reports, and Striving Readers.

NDE's new web based reporting system for the Nevada Accountability Report Card (ARC)will be flexible and easily linked to any existing or new reports by simple deployment. eMetric is aware of NDE's reporting requirements and has proven experience designing a wide range of reports to accommodate diverse reporting needs. eMetric will collaborate with NDE to ensure that reports are designed to meet their reporting needs. eMetric products have served needs similar to the ones listed. AYP reporting sites have demonstrated reports which show growth of schools and districts across years. The PM Pathways product produces reports which measure indicators of various student success and are linked to student graduation and dropout. The TAForm product collects data for special education students and produces specific data reports about those students.

3.4.1.2 Provide initial and on-going State and district training on the reporting capabilities of the Nevada Report Card.

eMetric understands the need to ensure users are properly trained on usage of the site in order to maximize adoption and utilization of the site. As described in Section 3.3.2 for the NSPF, eMetric will provide a comprehensive set of hands-on training sessions, support materials, and on-going remote support capabilities. These will ensure that users are well acclimated to the site and have a successful experience using the Nevada Report Card. A site unused means data unused; a site well used means data readily available to make a difference in students' lives and academic achievement.

3.4.2 Project Requirements

Required Technological Experience

3.4.2.1 SharePoint application development using C#.NET;

3.4.2.2 SQL Server T-SQL stored procedures;

3.4.2.3 SQL Server Integration Services; and

3.4.2.4 SQL Server Reporting Services.

eMetric has reviewed the project requirements outlined in Attachment N of the RFP as well as the technical requirements listed in section 3.4.2, and will provide the necessary systems design, development, implementation and maintenance services. eMetric has assigned the above requirements to the following team, based on experience:

- ***Assigned SharePoint application development using C# to Phi Nguyen and Administration and Business Intelligence configuration to Kenneth Farrell.***
- ***Assigned SQL server T-SQL stored procedures to Vamsi Bogullu.***
- ***Assigned SQL Server Integration Services to Vamsi Bogullu.***
- ***Assigned SQL Server Reporting Services to Vamsi Bogullu.***

3.4.3 Timelines

eMetric has reviewed Section III and is committed to providing demos of the Nevada Report Card as soon as feasible after meeting with NDE to finalize the schedule. Given the award, by mid September, eMetric can have mock-ups prepared by the end of the year 2012 for the State and districts to review.

3.4.4 Communication Flowchart for Section III

eMetric has reviewed, understands and is committed to the Communication Flowchart for Section III.

4. COMPANY BACKGROUND AND REFERENCES

4.1 VENDOR INFORMATION

4.1.1 Vendors must provide a company profile in the table format below.

Question	***Response***
Company name:	***eMetric LLC***
Ownership (sole proprietor, partnership, etc.):	***Partnership***
State of incorporation:	***Texas***
Date of incorporation:	***April 24, 2000***
# of years in business:	***12***
List of top officers:	***Huixing Tang; Jenny Tang; Ben Kucinski; Vamsi Mukkamala***
Location of company headquarters:	***San Antonio, Texas***
Location(s) of the company offices:	***San Antonio, Texas***
Location(s) of the office that will provide the services described in this RFP:	***San Antonio, Texas***
Number of employees locally with the expertise to support the requirements identified in this RFP:	***0***
Number of employees nationally with the expertise to support the requirements in this RFP:	***35***
Location(s) from which employees will be assigned for this project:	***San Antonio, Texas***

4.1.2 **Please be advised**, pursuant to NRS 80.010, a corporation organized pursuant to the laws of another state must register with the State of Nevada, Secretary of State's Office as a foreign corporation before a contract can be executed between the State of Nevada and the awarded vendor, unless specifically exempted by NRS 80.015.

eMetric is currently registered with the State of Nevada, Secretary of State's Office as a foreign corporation.

4.1.3 The selected vendor, prior to doing business in the State of Nevada, must be appropriately licensed by the State of Nevada, Secretary of State's Office pursuant to

NRS76. Information regarding the Nevada Business License can be located at http://sos.state.nv.us.

Question	***Response***
Nevada Business License Number:	***NV20101526272***
Legal Entity Name:	***eMetric, LLC***

Is "Legal Entity Name" the same name as vendor is doing business as?

Yes	***X***	***No***	

4.1.4 Vendors are cautioned that some services may contain licensing requirement(s). Vendors shall be proactive in verification of these requirements prior to proposal submittal. Proposals that do not contain the requisite licensure may be deemed non-responsive.

eMetric will be proactive in obtaining any additional licensure.

4.1.5 Has the vendor ever been engaged under contract by any State of Nevada agency?

Yes	***X***	***No***	

If "Yes", complete the following table for each State agency for whom the work was performed. Table can be duplicated for each contract being identified.

Question	***Response***
Name of State agency:	***Nevada Department of Education***
State agency contact name:	***Carol Crothers***
Dates when services were performed:	***1/1/2008 - 7/31/2012***
Type of duties performed:	***Data process, data analysis, web-based reporting, and online delivery for Nevada Writing Proficiency Program***
Total dollar value of the contract:	***$1,119,251.00***

4.1.6 Are you now or have you been within the last two (2) years an employee of the State of Nevada or any of its agencies, department, or divisions?

Yes		***No***	***X***

If "Yes", please explain when the employee is planning to render services, while on annual leave, compensatory time, or on their own time?

If you employ (a) any person who is a current employee of an agency of the State of Nevada, or (b) any person who has been an employee of an agency of the State of Nevada within the past two (2) years, and if such person will be performing or producing the services which you will be contracted to provide under this contract, you must disclose the identity of each such person in your response to this RFP, and specify the services that each person will be expected to perform.

4.1.7 Disclosure of any significant prior or ongoing contract failures, contract breaches, civil or criminal litigation in which the vendor has been alleged to be liable or held liable in a matter involving a contract with the State of Nevada or any other governmental entity. Any pending claim or litigation occurring within the past six (6) years which may adversely affect the vendor's ability to perform or fulfill its obligations if a contract is awarded as a result of this RFP must also be disclosed.

Does any of the above apply to your company?

Yes		***No***	***X***

If "Yes", please provide the following information. Table can be duplicated for each issue being identified.

Question	Response	
Date of alleged contract failure or breach:	***N/A***	
Parties involved:	***N/A***	
Description of the contract failure, contract breach, or litigation, including the products or services involved:	***N/A***	
Amount in controversy:	***N/A***	
Resolution or current status of the dispute:	***N/A***	
If the matter has resulted in a court case:	Court	Case Number
	N/A	***N/A***
Status of the litigation:	***N/A***	

4.1.8 Vendors must review the insurance requirements specified in Attachment E, Insurance Schedule for RFP 1987. Does your organization currently have or will your organization be able to provide the insurance requirements as specified in Attachment E.

Yes	***X***	***No***	

Any exceptions to the insurance requirements ***must*** be identified on ***Attachment B, Technical Proposal Certification of Compliance with Terms and Conditions of RFP***. In order for exceptions to the insurance requirements to be considered, they must be documented in detail in ***Attachment B***. The State will not accept additional; exceptions and/or assumptions if submitted after the proposal submission. Upon contract award, the successful vendor ***must*** provide the Certificate of Insurance identifying the coverages as specified in ***Attachment E, Insurance Schedule for RFP 1987***

4.1.9 Company background/history

Company background/history and why vendor is qualified to provide the services described in this RFP. Limit response to no more than five (5) pages.

eMetric was founded in 2000 by Dr. Huixing Tang, and is based in San Antonio, TX. As a Texas Limited Liability Company (LLC), eMetric is also a Texas Certified Minority Owned Business. Dr. Tang, with strong expertise in psychometrics and software application development, had a great vision for the future and how technology could dramatically and positively have a profound impact with assessments. He decided to leave the corporate world and ventured out to create eMetric, with a mission to bring about reform in assessment practice to capitalize on the integration of technology-based solutions, using Internet technology, and open source technologies in particular.

The first goal was to satisfy the needs of states by supplying a web-based tool that enabled educators to view assessment data interactively while maintaining the integrity of the data. This goal inspired the initiation of Data Interaction™ (DI). DI is a robust Interactive Reporting Data Warehousing environment that offers educators a means to perform business intelligence with assessment data. The reporting and data analytics system has been adopted by many states for their statewide assessments and by two of the leading test publishers for their norm referenced assessments.

As eMetric grew, based on the success of the DI platform, the need to focus on a test delivery component became apparent. After substantial research and design the iTester™ platform was created. The iTester platform has been used in a wide array of statewide assessments including summative, EOC, formative, alternate and ELL assessments. The test delivery module of the iTester system has been recently revamped to provide support for multiple form factors or devices, including tablets and other hand-held access formats.

eMetric has, over the past 12 years, worked directly with DOEs, or with prime contractors and DOEs, to successfully deliver contracted requirements on time and on budget. eMetric has subcontracted with almost all of the nation's leading assessment providers and has worked with the highest levels of state assessment staff as well as district and school level personnel in focus groups, support, and training scenarios.

eMetric is uniquely qualified to service the Nevada Longitudinal Data System. As a Nevada online testing and reporting vendor for the Writing Assessment, eMetric possesses a wealth of knowledge and experience which promises easy implementation for NDE, districts, and schools. Further, eMetric's in-depth technology capabilities; experience in online assessment delivery, assessment reporting, AYP Reporting, Custom Reporting using multiple measures (Attendance, Assessment, Grades, Discipline etc.) and psychometrics; and our skilled team will provide valuable insight and experience for NDE.

CONTRACTS SERVICED

eMetric has serviced multiple contracts over the years, most of which remain in force today. The two (2) contracts that ended did not end due to lack of performance but rather because a state-led internal solution was adopted. We consider our record on contract performance to be stellar, and to the best of our knowledge, unmatched in the industry. Many reasons contribute to these contracts remaining in force:

- ***eMetric's flexibility to accommodate client requirements***
- ***eMetric's ability to collaborate and apply upgrades to each application***
- ***eMetric's on time, on budget and high quality delivery***

NOTE: A high level list of all active contracts can be found in Part IB which is classified as confidential.

4.1.10 Length of time vendor has been providing services described in this RFP to the public and/or private sector. Please provide a brief description.

eMetric has been providing similar services as described in this RFP since its founding in 2000. Over these past twelve (12) years, eMetric has worked directly with DOEs or with prime contractors and DOEs to successfully deliver the contracted requirements on-time and on budget. eMetric solutions for online testing and reporting have been adopted by multiple states and test publishers. eMetric has over ten (10) years of service for online reporting and psychometrics and over 5 years of service in online assessment delivery for state assessment programs. Additionally, over the past 5 years eMetric has provided custom applications for District Data Warehousing and Performance Management.

4.1.11 Financial information and documentation to be included in Part III, Confidential Financial of vendor's response in accordance with ***Section 9.5, Part III – Confidential Financial***.

4.1.11.1 Dun and Bradstreet Number

4.1.11.2 Federal Tax Identification Number

4.1.11.3 The last two (2) years and current year interim:

A. Profit and Loss Statement
B. Balance Statement

Please refer to Part II, Confidential Financial

4.2 SUBCONTRACTOR INFORMATION

4.2.1 Does this proposal include the use of subcontractors? Check the appropriate response in the table below.

Yes		***No***	***X***

4.3 BUSINESS REFERENCES

4.3.1 Vendors should provide a minimum of three (3) business references from similar projects performed for private, state and/or large local government clients within the last three (3) years.

4.3.2 Vendors must provide the following information for ***every*** business reference provided by the vendor and/or subcontractor:

The "Company Name" must be the name of the proposing vendor or the vendor's proposed subcontractor. Business References:

Please refer to Part IB – Confidential Technical

4.4 VENDOR STAFF RÉSUMÉS

4.4.1 A resume must be completed for each proposed individual on the State format provided in Attachment G, for key personnel to be responsible for performance of any contract resulting from this RFP:

Each member of eMetric's proposed staff has significant expertise in the areas where he/she will be utilized. They have been selected because they have demonstrated time and again their ability to work in a collaborative setting and to deliver client requirements. They regularly collaborate with eMetric's customers, other vendor staff and their team members. We are including resumes for all key members of our staff and the following project organization chart.

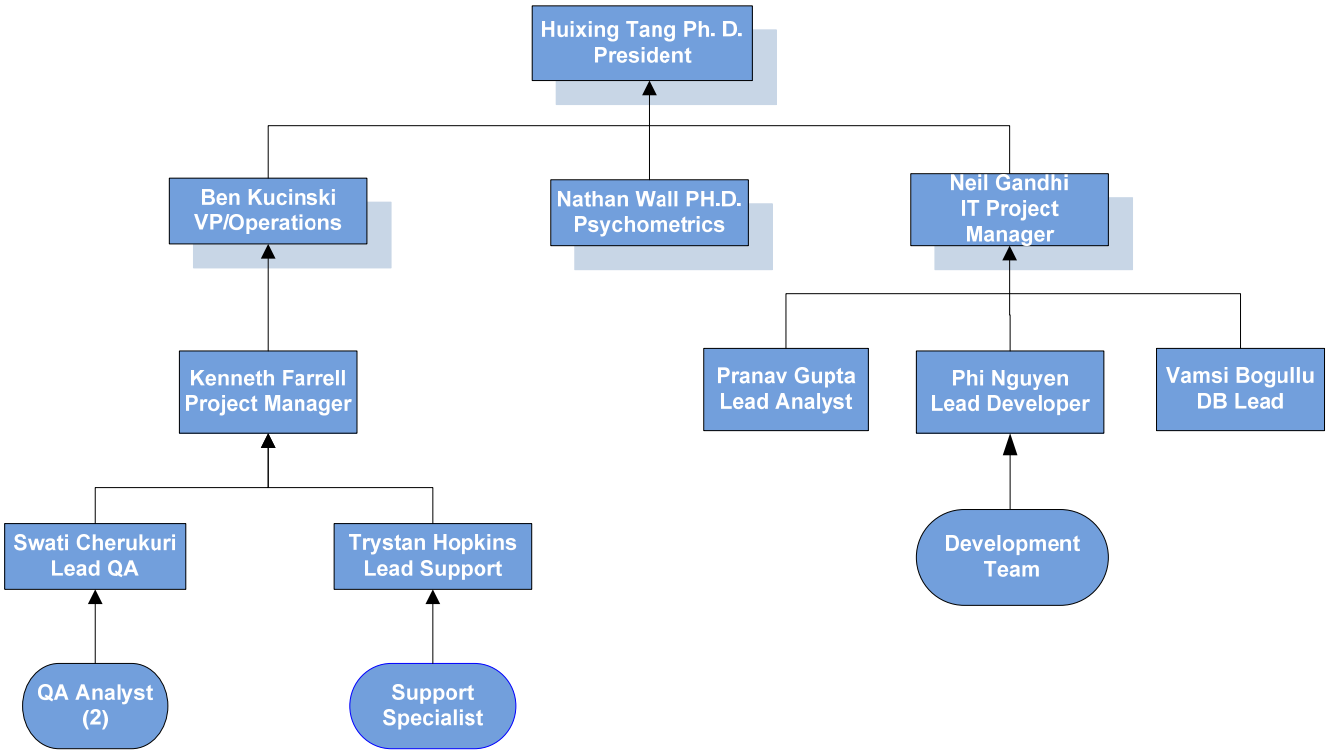

Figure 1 eMetric organizational chart

Please refer to Part IB – Confidential Technical for staff resumes.

4.5 OTHER INFORMATION

eMetric will not submit any additional information.