

**IT Professional Technical Services
Master Contract Program
T#: 902
Statement of Work (SOW)
For Technology Services
Issued By**

Minnesota Department of Education

Project Title: SERVS Student LDS 2

Service Categories:

Vendors may submit a total of three resumes under either category in response to this SOW:

- **Analysis- Business**
- **Web Applications Specialist - Java/JSP/Servlets**

Business Need

MDE has the need to supplement its staff with **up to three individuals** in a three year project to upgrade the student data collection systems at MDE. Supplemental staff needed include up to two experienced business analysts with excellent Web Focus skills and one developer with strong J2EE, XML and SQL skills. Selected individuals will join a team of MDE staff with responsibilities for the design, construction, testing, documentation, and application support.

Project Deliverables

- Work with business units to gather requirements for new student data collection to enable data connections among teachers, students and courses.
- Produce meaningful code to help transition applications from COBOL programs to new J2EE platforms.
- Assist in migration of data from legacy platforms
- Help replace UI with Java based JSP pages
- Create functional and technical requirements documents and specifications
- Develop initial estimate details and level of effort including estimates of low and high hours and questions to be answered to solidify estimates.
- Develop design documents including description of changes, flow chart of complex logic, required data base changes.
- Attend project meetings as required.
- Provide weekly status reports
- Create new reports with staff data using WEB Focus

- Assist with integration of Web Focus tools with new to be developed Student applications and existing MDE web applications that display staff data
- Perform unit testing and system testing and document results.

Additional support may be required upon request:

- Develop quality and timely requirements/use cases, designs and code for enhancements, maintenance or bug fixes that can be transferred to production environment successfully within various applications.
- Make recommendations on system performance improvement based on request from MDE development teams.
- Establish and employ a means to assure and measure transfer of requisite knowledge to designated MDE staff.

Background

MDE is pursuing an IT strategy that has three main objectives:

- 1) Easing the compliance burden for districts, schools, charter schools and other Local Education Agencies (LEAs)
- 2) Providing improved transparency by creating more data analysis and reporting information available earlier in the compliance monitoring cycle
- 3) Reducing costs by shifting systems infrastructure to Common off the Shelf (COTS) infrastructure products and reducing our reliance on proprietary mainframe systems.

The Student Educational Records View and Submission (SERVS) system represents a three year project to upgrade the MDE core data collection infrastructure. The SERVS brand focus is “Easing the Compliance Burden”.

Its main features include

- New streamlined and modern submission systems that provide flexibility and ease of use features for LEAs
- Additional data driven analytics used by legislators, teachers, researchers, and others to focus on improved educational outcomes for students and provide earlier oversight capabilities into spending, outcomes, status and programs
- Java based tools running on Windows platforms rather than COBOL tools running on subscription based proprietary mainframe systems.

This modernization effort is large and expected to be a multi-year project. When completed, it will be a phased implementation approach focusing on extending the data driven reporting capability, additional simplified data submissions and additional technology migrations. The stakeholders in this project include all MDE program area divisions, Local Education Agencies, teachers, researchers, parents, students, and legislators.

Project Environment (State Resources)

The successful responder will supply **up to three skilled IT professionals** to work directly with existing MDE IT management and MDE project managers to provide additional business analysis, Web Focus report writing or Java/ SQL coding for Student data collections. Implementation will be monitored for progress matched to delivery schedules.

This is a three year project that will integrate with other data systems upgrades including SERVS Staff, SERVS Org and SERVS Analytics. Milestones have been outlined for the first year only. Project teams will develop additional schedules as part of the development effort.

Project Milestones and Schedule

- 1/15/2011 Additional JAVA and SQL infrastructure design and development delivered
- 4/01/2011 Additional SERVS Student submissions defined
- 5/01/2011 Additional MDE analytics defined and implemented for Student collections
- 6/01/2011 Additional SERVS Student submissions designed, and implemented

Agency Project Requirements

The successful responder will:

- Work on site at MDE IT at 1500 Highway 36 Roseville MN 55113
- Work in a Microsoft operating system environment
- Have senior level skills in Project Management and/or J2EE/SQL
- Work in compliance with the Statewide Enterprise Architecture as directed and be required to report or demonstrate such compliance as needed
- Work in compliance with Statewide Project Management Methodology as directed and be required to report or demonstrate such compliance as needed
- Work in compliance with Statewide Enterprise Security Requirements as directed and be required to report or demonstrate such compliance as needed.
- All work and resulting product must comply with the Minnesota Accessibility Standards adopted September 1, 2010. Standards may be found on the Department of Administration website at: http://www.mmd.admin.state.mn.us/pdf/accessibility_standard.pdf

Responsibilities Expected of the Selected Vendor

The selected vendor will be required to:

- Provide frequent documentation and status updates through MDE project managers
- May be given project management oversight responsibility by MDE if desired.
- Provide training and knowledge transfer and product documentation where required by MDE
- Work with MDE Quality Assurance to develop testing and acceptance procedures.
- Provide input and track against the MDE project work plan.

Required Skills

Resumes that fail to meet these minimum requirements will not be considered.

Required minimum qualifications for business analyst:

- 5 plus years experience with MS SQL Server Data bases
- 5 plus years experience with project management
- 5 plus years experience with Web Focus and IBI ETL

Required minimum qualifications for J2EE programmers:

- 5 plus years experience with:
- Java J2EE and J3EE development
- Object oriented application programming
- MS SQL Server
- XML
- Subversion
- Data integration

Desired Skills

- Experience with MS Project
- 5 plus years experience with Web Focus

Process Schedule

- Deadline for Questions 11/18/2010 3:00 P.M. CST
- Posted Response to Questions 11/19/2010 3:00 P.M. CST
- Proposals due 11/24/2010 3:00 P.M. CST
- Anticipated proposal evaluation begins 11/29/2010 3:00 P.M. CST
- Anticipated proposal evaluation & decision 12/03/2010 3:00 P.M. CST

Questions

- Any questions regarding this Statement of Work should be submitted via e-mail by 11/18/2010 3:00 P.M. CST

Name: Cathy Wagner
Department: Information Technologies
Telephone Number: 651-582-8688
Email Address: cathy.wagner@state.mn.us

- Questions and answers will be posted on the Office of Enterprise Technology website by 11/19/2010 3:00 P.M. CST (www.oet.state.mn.us).

SOW Evaluation Process

The state reserves the right to interview candidates at its discretion. Scores may be adjusted based on information delivered at that interview

- Experience of candidates (40%)
- Communication Skills (20%)
- Three References (5%)
- Desired skills (25%)
- Cost (30%)

Response Requirements

Response packages are to include:

- 1) **Resumes of no more than 3 candidates may be proposed. Additional resumes will NOT be considered.**
- 2) Hourly rate of each candidate proposed
- 3) References: Provide three clients who have worked with the candidate previously
- 4) Provide a statement corresponding to the Conflicts of Interest Requirements on page 5.
- 5) Required forms to be returned or additional provisions that must be included in proposal
 - a) Affirmative Action Certificate of Compliance (if over \$100,000)
<http://www.mmd.admin.state.mn.us/doc/affaction.doc>
 - b) Affidavit of non-collusion
<http://www.mmd.admin.state.mn.us/doc/noncollusion.doc>
 - c) Immigration Status Certification (if over \$50,000)
<http://www.mmd.admin.state.mn.us/doc/immstatcert.doc>
 - d) Location of Service Disclosure
<http://www.mmd.admin.state.mn.us/Doc/ForeignOutsourcingDisclosureCertification.doc>
 - e) Certification Regarding Lobbying
<http://www.mmd.admin.state.mn.us/doc/lobbying.doc>

- f) Veteran-Owned/Service Disabled Veteran-Owned Preference Form
<http://www.mmd.admin.state.mn.us/doc/vetpref.doc>

Proposal Submission Instructions

Vendors must submit response packages and candidate resumes directly to Cathy Wagner by 3:00 P, M. CST. on or before 11/24/2010 3:00 P.M. CST. This may be done via e-mail attachment to cathy.wagner@state.mn.us

General Requirements

Proposal Contents

By submission of a proposal, Responder warrants that the information provided is true, correct and reliable for purposes of evaluation for potential award of a work order. The submission of inaccurate or misleading information may be grounds for disqualification from the award as well as subject the responder to suspension or debarment proceedings as well as other remedies available by law.

Indemnification

In the performance of this contract by Contractor, or Contractor's agents or employees, the contractor must indemnify, save, and hold harmless the State, its agents, and employees, from any claims or causes of action, including attorney's fees incurred by the state, to the extent caused by Contractor's:

- 1) Intentional, willful, or negligent acts or omissions; or
- 2) Actions that give rise to strict liability; or
- 3) Breach of contract or warranty.

The indemnification obligations of this section do not apply in the event the claim or cause of action is the result of the State's sole negligence. This clause will not be construed to bar any legal remedies the Contractor may have for the State's failure to fulfill its obligation under this contract.

Disposition of Responses

All materials submitted in response to this SOW will become property of the State and will become public record in accordance with Minnesota Statutes, section 13.591, after the evaluation process is completed. Pursuant to the statute, completion of the evaluation process occurs when the government entity has completed negotiating the contract with the selected vendor. If the Responder submits information in response to this SOW that it believes to be trade secret materials, as defined by the Minnesota Government Data Practices Act, Minn. Stat. § 13.37, the Responder must: clearly mark all trade secret materials in its response at the time the response is submitted, include a statement with its response justifying the trade secret designation for each item, and defend any action seeking release of the materials it believes to be trade secret, and indemnify and hold harmless the State, its agents and employees, from any judgments or damages awarded against the State in favor of the party requesting the materials, and any and all costs connected with that defense. This indemnification survives the State's award of a contract. In submitting a response to this RFP, the Responder agrees that this indemnification survives as long as the trade secret materials are in possession of the State.

The State will not consider the prices submitted by the Responder to be proprietary or trade secret materials.

Conflicts of Interest

Responder must provide a list of all entities with which it has relationships that create, or appear to create, a conflict of interest with the work that is contemplated in this request for proposals. The list should indicate the name of the entity, the relationship, and a discussion of the conflict.

The responder warrants that, to the best of its knowledge and belief, and except as otherwise disclosed, there are no relevant facts or circumstances which could give rise to organizational conflicts of interest. An organizational conflict of interest exists when, because of existing or planned activities or because of relationships with other persons, a vendor is unable or potentially unable to render impartial assistance or advice to the State, or the vendor's objectivity in performing the contract work is or might be otherwise impaired, or the vendor has an unfair competitive advantage. The responder agrees that, if after award, an organizational conflict of interest is discovered, an immediate and full disclosure in writing must be made to the Assistant Director of the Department of Administration's Materials Management Division ("MMD") which must include a description of the action which the contractor has taken or proposes to take to avoid or mitigate such conflicts. If an organization conflict of interest is determined to exist, the State may, at its discretion, cancel the contract. In the event the responder was aware of an organizational conflict of interest prior to the award of the contract and did not disclose the conflict to MMD, the State may terminate the contract for default. The provisions of this clause must be included in all subcontracts for work to be performed similar to the service provided by the prime contractor, and the terms "contract," "contractor," and "contracting officer" modified appropriately to preserve the State's rights.

Preference to Targeted Group and Economically Disadvantaged Business and Individuals

In accordance with Minnesota Rules, part 1230.1810, subpart B and Minnesota Rules, part 1230.1830, certified Targeted Group Businesses and individuals submitting proposals as prime contractors shall receive the equivalent of a six percent preference in the evaluation of their proposal, and certified Economically Disadvantaged Businesses and individuals submitting proposals as prime contractors shall receive the equivalent of a six percent preference in the evaluation of their proposal. Eligible TG businesses must be currently certified by the Materials Management Division prior to the solicitation opening date and time. For information regarding certification, contact the Materials Management Helpline at 651.296.2600, or you may reach the Helpline by email at mmdhelp.line@state.mn.us. For TTY/TDD communications, contact the Helpline through the Minnesota Relay Services at 1.800.627.3529.

Veteran-owned/Service Disabled Veteran-Owned Preference

In accordance with Laws of Minnesota, 2009, Chapter 101, Article 2, Section 56, eligible certified veteran-owned and eligible certified service-disabled veteran-owned small businesses will receive a 6 percent preference in the evaluation of their proposal.

Eligible veteran-owned and eligible service-disabled veteran-owned small businesses should complete the Veteran-Owned/Service Disabled Veteran-Owned Preference Form in this solicitation, and include the required documentation. Only eligible, certified, veteran-owned/service disabled small businesses that provide the required documentation, per the form, will be given the preference.

Eligible veteran-owned and eligible service-disabled veteran-owned small businesses must be currently certified by the U.S. Department of Veterans Affairs prior to the solicitation opening date and time to receive the preference.

Information regarding certification by the United States Department of Veterans Affairs may be found at <http://www.vetbiz.gov>.

STATE OF MINNESOTA
Sample IT Professional Technical Services Master Contract Program
Work Order

This work order is between the State of Minnesota, acting through its _____ ("State") and _____ ("Contractor"). This work order is issued under the authority of Master Contract T-Number 902TS, CFMS Number _____, and is subject to all provisions of the master contract which is incorporated by reference.

Work Order

1 Term of Work Order

1.1 Effective date: _____, or the date the State obtains all required signatures under Minn. Stat. § 16C.05, subd. 2, whichever is later.

The Contractor must not begin work under this work order until it is fully executed and the Contractor has been notified by the State's Authorized Representative to begin the work.

1.2 Expiration date: _____, or until all obligations have been satisfactorily fulfilled, whichever occurs first.

2 Contractor's Duties

The Contractor, who is not a state employee, will: _____ [*Thorough Description of Tasks/Duties*]

3 Consideration and Payment

3.1 Consideration. The State will pay for all services performed by the Contractor under this work order as follows:

A. *Compensation.* The Contractor will be paid as follows: _____ [*For example; Resource Type hourly rate*]

Travel Expenses. Reimbursement for travel and subsistence expenses actually and necessarily incurred by the Contractor as a result of this work order will not exceed \$_____.

Total Obligation. The total obligation of the State for all compensation and reimbursements to the Contractor under this work order will not exceed \$_____.

3.2 Invoices. The State will promptly pay the Contractor after the Contractor presents an itemized invoice for the services actually performed and the State's Authorized Representative accepts the invoiced services. Invoices must be submitted timely and according to the following schedule: _____

4 Authorized Representatives

The State's Authorized Representative is [*NAME, TITLE, ADDRESS, TELEPHONE NUMBER*], or his/her successor. The State's Authorized Representative will certify acceptance on each invoice submitted for payment.

The Contractor's Authorized Representative is _____. If the Contractor's Authorized Representative changes at any time during this work order, the Authorized Representative must immediately notify the State.

5 Nonvisual Access Standards

Nonvisual access standards require:

- 1) The effective interactive control and use of the technology, including the operating system, applications programs, prompts, and format of the data presented, are readily achievable by nonvisual means;
- 2) That the nonvisual access technology must be compatible with information technology used by other individuals with whom the blind or visually impaired individual must interact;

- 3) That nonvisual access technology must be integrated into networks used to share communications among employees, program participants, and the public; and
- 4) That the nonvisual access technology must have the capability of providing equivalent access by nonvisual means to telecommunications or other interconnected network services used by persons who are not blind or visually impaired.

6 Liability *[Insert selected language]*

1. STATE ENCUMBRANCE VERIFICATION

Individual certifies that funds have been encumbered as required by Minn. Stat. §§16A.15 and 16C.05.

Signed: _____

Date: _____

CFMS Contract No. B- _____ Object Code: _____

2. CONTRACTOR

The Contractor certifies that the appropriate person(s) have executed the contract on behalf of the Contractor as required by applicable articles or bylaws.

By: _____

Title: _____

Date: _____

3. STATE AGENCY

Individual certifies the applicable provisions of Minn. Stat. §16C.08, subdivisions 2 and 3 are reaffirmed.

By: _____

(with delegated authority)

Title: _____

Date: _____