

Vendors must have an active, approved master contract under the SITE program and be approved in the category or categories listed in the RFO document in order to respond to an RFO. Vendor is responsible for reading all addenda associated with the RFO.

IT Professional Technical Services

SITE Program

T#:14ATM

Request for Offers (RFO)

For Technology Services

Issued By

MN.IT @ DHS

Project Title: Minnesota Provider Screen and Enrollment (MPSE) Application – JAVA Developers

Category: Developer/Programmer

Resources: Seeking two (2) resources. The two selected resources will not be from the same vendor, as vendors will be limited to the submission of one candidate in response to this RFO.

Business Need:

The Minnesota Department of Human Services (DHS) is one of the largest payers of health care in Minnesota. DHS provides health care services to approximately 862,000 Minnesotans through a combination of federal and state health care programs, including Minnesota's Medicaid program, Medical Assistance (MA), and MinnesotaCare (a subsidized health care program for people who live in Minnesota and do not have access to health insurance). These combined health care programs are jointly referred to as Minnesota Health Care Programs (MHCP). Federal provider screening regulations require all health care providers who enroll in federal health care programs, including Medicaid, to undergo a "Risk-Based Provider Screening" process. Enrolled providers must be "revalidated" at least once every five years and must also go through the same "Risk-Based Provider Screening" process as new enrollees.

DHS estimates it will need to perform approximately 50,000 provider enrollment screenings annually. Current staff and systems cannot process this high volume of screenings.

To solve this problem and process provider enrollment and renewals in compliance with the federal provider screening regulations, DHS has launched a large IT project to build a system called the Minnesota Provider Screening and Enrollment (MPSE) portal. Several key components have been identified for the overall MPSE project:

1. A front-end Provider Enrollment Processor (PEP);
2. A back-end Provider Validation Service (PVS); and
3. Related Medicaid Management Information System (MMIS) and Associated Database changes (the current MN-DHS system).

The front-end PEP application is a web-based portal responsible for collecting required provider based data. It also has the ability to collect payment of application fees (if applicable) and to send collected data to (a) various external systems, such as DHS' Surveillance Integrity and Review Section (SIRS), which will conduct pre- and post-enrollment site visits on providers, and (b) DHS' Licensing Unit for *NetStudy*[®] background checks. Additionally, it will send and receive data from both the back-end PVS system and the existing MMIS systems.

The PEP system will utilize a dynamic set of business rules (written in Drools) to collect the appropriate information and direct the enrollee to the various areas of the application to be completed based on level of assigned risk for the provider type (limited, moderate, or high) or a variety of other preset parameters such as provider type, license, and practice specialties.

Essentially, the PEP serves as the starting point for all new applicants seeking to enroll and for existing providers to be revalidated. It also applies to any provider when a change to their data may trigger additional screening or follow-on actions (e.g., a change of ownership). It serves as both the brains and the gatekeeper for all downstream processing as data collected in this stage determines what has to take place at the various junctures to comply with screening regulations.

Application programming using Java and incorporating the Drools business rules for the provider enrollment and screening process is an important piece of this project. The PEP will navigate a provider through its user interface based on a series of preset parameters and ultimately assign a level of risk to each registrant by application of a configurable suite of dynamic business rules. This implementation of Drools is supplemented by Java programming.

Project Deliverables. The resources will be required to produce a software product in the two key areas identified below:

1. Java:

- The resources will meet the minimum coding conditions outlined in the requirements section of this document and ensure all of the system applications are configured correctly.
- The resources will be required to ensure all deployments are correctly done and will be responsible for monitoring the entire implementation.
- The resources will work with the MN-DHS programming staff to recommend changes as per business requirements.

2. Drools:

- The resources will be required to review and understand the Drools business rules currently residing within the MPSE application, documenting them and then coding/converting them to human readable form.
- The resources will work closely with the project team to recommend and/or implement rules and Java code changes as per the MN-DHS code change control process (SVN).

Estimated Project Milestones and Schedule

- Engagement Start Date: June 7, 2016
- Engagement End Date: June 6, 2017
- Key deliverable phases
 - This project is broken out into three significant phases:
 - Front-end Provider Enrollment Processor
 - Back-end Provider Validation Service
 - MPSE Workflow processor and related auxiliary functions such as automated re-screens, monthly revalidations, auditing, reporting, etc.

Project Environment

The MMIS division is responsible for Minnesota Medicaid claims processing and has an infrastructure consisting of SUN Solaris (being phased out), Linux, Oracle, IBM Websphere Application Server, Websphere Process Server and Websphere Enterprise Service Bus, Websphere Transformation extender, and an IBM mainframe COBOL environment. Our developer tools include Rational Application Developer, Websphere Integration Developer, and IBM WTX design Studio.

The resources will be an important element to the team and will report directly to the technical manager, but oversight and work deliverables will be managed by the project manager. The project team consists of the technical manager, the project manager, business analysts, Drools developers (contractor and state), Java developers (contractor and state), subject matter experts, a systems architect, MMIS programmers, functional designers and an Oracle DBA, as well as a number of support and auxiliary positions to facilitate the success of the project. Responsibility for user interface design and usability will be shared between Java developers and the functional design team.

Project Requirements. This is a web-based application which will be implemented centrally at MN.IT Services @ DHS and accessibly via the web. The Web Application will be designed such that it will support:

- Approximately 5,000 concurrent external users.
- Approximately 150 internal MN-DHS users.

Staff training will be managed by MN-DHS. Training material will be created with the assistance of the vendor (e.g., screen shots, assistance in production of narratives, process flows, etc.). The system will be built to MN.IT @ DHS technical standards, which comply with Statewide Enterprise Architecture standards.

Although the project will be managed on a day-to-day basis using an Agile methodology, the overall project will be governed by standard Statewide Project Management methodologies. All developed code is expected to comply with MN-DHS best practices, and is subject to code review as appropriate.

The following specific requirements are denoted in the two key areas of Java and Drools:

1. Java – specific tasks include:

- Download/upload code updates from/to the MN-DHS code repository (SVN - Subversion).
- Download/upload code updates from/to the federal repository (CALT and/or GitHub).
- Develop the Java application code and integrate to business rules and specifications.
- Assist in the identification and correction of software defects and inefficiencies.
- Deploy code (EAR files) to the Websphere environment(s).
- Produce and run test scripts to ensure deployments are working.
- Work with testers and subject matter experts to identify code and deployment issues.
- Utilize log entries to identify problems areas.
- Identify and recommend specific code changes to MN-DHS staff.
- Upload approved code changes to the MN-DHS code repository (SVN).
- Produce system documentation and conduct knowledge transfer for MN-DHS staff.

2. Drools – specific tasks include:

- Produce appropriate documentation regarding the existing rules within Drools.
- Convert/code existing Drools rules to human readable form using the DSL and DRL language.
- Develop and run test scripts to ensure that the rules are working properly.
- Identify and recommend specific code (rules) changes to MN-DHS staff.
- Produce system documentation and conduct knowledge transfer for MN-DHS staff.

Responsibilities Expected of the Selected Vendor. The resources selected under this RFO must:

1. Be available to interview face-to-face, on site at the address listed in the next bullet.
2. Provide services on site at:

Minnesota Department of Human Services
540 Cedar Street
Saint Paul, MN 55101

3. Be available for forty (40) hour work weeks except for State holidays or other exceptions approved by DHS, and/or identified in the RFO response.

Mandatory Qualifications (to be scored as pass/fail)

At a minimum, a proposed resource must meet the following mandatory qualifications. Resource submissions that do not clearly demonstrate that these mandatory qualifications are met will not be considered under this RFO.

Required Skills	Years of Experience
Four (4) engagements lasting at least nine (9) months in a Java developer role	
Java (J2EE)	8 years
JSP	3 years
JPA/Hibernate	3 years
Spring	3 years
WebSphere Application Server (WAS)	3 years
Oracle	2 years
Maven	2 years
ESB/Web Services	2 years

Desired Skills

Proposed resources that meet the Mandatory Qualifications will be evaluated on the following Desired Skills. Responder should demonstrate in its proposal the length, depth, and applicability of the proposed resource's prior experience in the desired skills below.

Desired Skills	Years of Experience
Drools	3 years
Documented design experience	3 years
WCAG 2.0 compliance	2 years
Web app testing frameworks and tools such as Selenium/WebDriver	2 years
Acceptance testing, including tools such as Cucumber	2 years
JavaScript testing frameworks and tools	2 years
Eclipse	2 years

Process Schedule

Deadline for Questions	April 21, 2016, 3:30 p.m. CDT
Anticipated Posted Response to Questions	April 26, 2016
Proposals due	April 29, 2016, 3:30 p.m. CDT
Anticipated proposal evaluation begins	May 3, 2016
Anticipated proposal evaluation & decision	May 17, 2016

Questions

Any questions regarding this Request for Offers must be submitted via e-mail according to the date and time listed in the Process Schedule to:

Matthew Olsen
MN.IT @ Department of Human Services
matthew.j.olsen@state.mn.us

Robin Wegener, Contract Manager
MN.IT Central
robin.wegener@state.mn.us

(Please send to both e-mail addresses.)

Questions and answers will be posted via an addendum to the RFO on the Office of MN.IT Services website (<http://mn.gov/buyit/14atm/rfo/active.html>) according to the Process Schedule above. Other persons ARE NOT authorized to discuss this RFO or its requirements with anyone throughout the selection process and responders should not rely on information obtained from non-authorized individuals. If it is discovered a Responder contacted State staff other than the individual above, the responder's proposal may be removed from further consideration.

RFO Evaluation Process

The Responders' proposals will be evaluated on the following components.

Factor	Weight	Total Points
Mandatory Qualifications	Pass/Fail	
Desired Skills	70%	700
Cost	30%	300
Total	100%	1000

- A. Evaluation of Desired Skills.** Points have been assigned to the Desired Skills. The total possible points for each Desired Skill are as follows:

Desired Skills Weight		
Desired Skill	Desired Years of Experience	Weighted Value
Drools	3 years	150
Documented design experience	3 years	150
WCAG 2.0 compliance	2 years	80
Web app testing frameworks and tools such as Selenium/WebDriver	2 years	80
Acceptance testing, including tools such as Cucumber	2 years	80
JavaScript testing frameworks and tools	2 years	80
Eclipse	2 years	80
Total		700

The evaluation team will review the desired skills of each vendor response submitted. After reviewing the desired skills, the members of the evaluation team will rate each desired skill using the following formula:

Component Rating	Point Factor
Excellent	1.0
Very Good	0.8
Good	0.6
Satisfactory	0.4
Poor	0.2
Unacceptable	0.0

Upon determining which of the above Ratings best describes the desired skill being rated, the total possible points available for the component from the Desired Skills Weight table (above) will be multiplied by the corresponding point factor.

EXAMPLE: A “Very Good” rating of (0.8) for “Documented design experience” worth a maximum of 150 points would receive a score of 120 (150 x 0.8 = 120).

The State reserves the right to interview any or all proposed resources. In the event interviews are conducted, Desired Skills scores may be adjusted based on additional information derived during the interview process.

The State also reserves the right to contact proposed resources’ references and to adjust Desired Skills scores based on additional information derived from the reference checks.

B. Evaluation of Cost Proposals

Lowest cost will be determined by the Cost Proposal rate submitted by the Responder. The Proposal with the lowest cost will receive 100% of the available points. The other Proposals will receive points using the following formula:

$$\frac{\text{Lowest Proposal Rate}}{\text{Responder's Proposal Rate}} \times \text{Maximum Points} = \text{Points Awarded}$$

EXAMPLE: (Using 300 points as maximum): If Responder A submitted the lowest rate of \$100.00, and Responder B submitted a rate of \$117.00, Responder A would receive 300 points and Responder B would receive 256.41 points (100.00 ÷ 117.00 x 300 = 256.41)

This Request for Offers does not obligate the State to award a work order or complete the assignment, and the State reserves the right to cancel the solicitation if it is considered to be in its best interest. The State reserves the right to reject any and all proposals.

Submission Format. The proposal should be assembled as follows:

1. Cover Page

- Vendor Name
- Vendor Address
- Vendor City, State, Zip
- Contact Name for Vendor
- Contact’s direct phone/cell phone (if applicable)
- Contact’s email
- Resource Name being submitted

2. Overall Experience:

A. Mandatory Qualifications. Responder should establish that the proposed resource meets the mandatory qualifications under this RFO by attaching a resume identifying the companies and contacts where the resource has demonstrated the mandatory qualifications. (Be certain that the resume has dates of work and notes whether the resource was an employee or consultant.) If pass/fail requirements are not met by a proposed resource, the State will discontinue further scoring of that proposal. *Copy the chart below and insert it into your proposal with information filled out to indicate how the proposed resource satisfies each mandatory qualification.*

RESOURCE NAME:		
Mandatory Qualifications	Years of Experience	Description of how the resource satisfies the mandatory qualification (Yes/No is not sufficient)
Four (4) engagements lasting at least nine (9) months in a Java developer role		
Java (J2EE)	8 years	
JSP	3 years	
JPA/Hibernate	3 years	
Spring	3 years	
WebSphere Application Server (WAS)	3 years	
Oracle	2 years	
Maven	2 years	
ESB/Web Services	2 years	

- B. Desired Skills.** Responders should demonstrate the length, depth, and applicability of the proposed resource’s prior experience pertaining to the Desired Skills. Responders should attach a resume identifying the desired skills, including companies and contacts where the proposed resource has demonstrated the desired skills described in this RFO. (Be certain that the resume has dates of work and notes whether the resource was an employee or consultant.) Points will be awarded based on the extent to which the proposed resource has the desired skills. *Copy the chart below and insert it into your proposal with information filled out to indicate the extent to which the proposed resource satisfies each desired skill.*

RESOURCE NAME:		
Desired Skills	Years of Experience	Description of how the resource satisfies the desired skill (Yes/No is not sufficient)
Drools	3 years	
Documented design experience	3 years	
WCAG 2.0 compliance	2 years	
Web app testing frameworks and tools such as Selenium/WebDriver	2 years	
Acceptance testing, including tools such as Cucumber	2 years	
JavaScript testing frameworks and tools	2 years	
Eclipse	2 years	

At any time during the evaluation phases, the State may contact a vendor for additional or missing information or for clarification of the Response. However, the State does not guarantee that it will request information or clarification outside the submitted written response. To avoid the possibility of failing the evaluation phase or of receiving a low score due to inadequate information, it is important that the vendor submits a complete Response and fully meets all requirements.

- C. References.** Provide the names of two (2) references who can speak to the resource’s work on a similar project. Include the company name and address, reference name, reference email, reference phone number and a brief description of the project the resource completed.
- 3. Cost Proposal** Must be in a SEPARATE DOCUMENT and not listed in any other place in your submission. Include a separate document labeled “Cost Proposal” which includes the name of the resource being submitted and their corresponding proposed hourly rate.
- 4. Conflict of interest statement as it relates to this project**

5. Additional Statement and forms. Responders must complete and submit the following forms, if applicable, in response to this RFO:

- A. Affirmative Action Certificate of Compliance (if over \$100,000, including extension options)
<http://www.mmd.admin.state.mn.us/doc/affaction.doc>
- B. Equal Pay Certificate Form (if proposals exceeds \$500,000, including extension options)
<http://www.mmd.admin.state.mn.us/doc/equalpaycertificate.doc>
- C. Affidavit of non-collusion
<http://www.mmd.admin.state.mn.us/doc/noncollusion-2.doc>
- D. Certification Regarding Lobbying (if over \$100,000, including extension options)
<http://www.mmd.admin.state.mn.us/doc/lobbying.doc>

The STATE reserves the right to determine if further information is needed to better understand the information presented. This may include a request for a presentation.

Proposal Submission Instructions

- Each vendor is limited to the submission of one (1) proposed resource in response to this Request for Offers.
- Responses must be submitted via e-mail to:
 - Robin Wegener, Contract Manager, MN.IT Central
robin.wegener@state.mn.us
 - Email subject line must read: [Vendor name] – MPSE Java Developers
 - Submissions are due according to the Process Schedule previously listed.
- The e-mailed response should contain three (3) attached .pdf files
 - One (1) containing the cover page, resume, experience grids, and references, labeled “Response”
 - One (1) containing the cost proposal only, labeled “Cost Proposal”
 - One (1) containing all other supporting documentation, labeled “Supporting Documentation”
- A copy of the response must also be sent to MNIT.SITE@state.mn.us for vendor performance tracking.
- You must submit an email with your response or email notification that you will not respond to MNIT.SITE@state.mn.us. Failure to do either of these tasks will count against your program activity and may result in removal from the program.

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 this 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 RFO 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 RFO 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 RFO, 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.

IT Accessibility Standards. All documents and other work products delivered by the vendor must be accessible in order to conform to the State Accessibility Standard. Information about the Standard can be found at: <http://mn.gov/mnit/programs/policies/accessibility/>.

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 will receive a six percent preference in the evaluation of their proposal, and certified Economically Disadvantaged Businesses and individuals submitting proposals as prime contractors will receive 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 Small Business Preference

Unless a greater preference is applicable and allowed by law, in accordance with Minn. Stat. § 16C.16, subd. 6a, the Commissioner of Administration will award a 6% preference in the amount bid on state procurement to certified small businesses that are majority owned and operated by veterans.

A small business qualifies for the veteran-owned preference when it meets one of the following requirements. 1) The business has been certified by the Department of Administration/Materials Management Division as being a veteran-owned or service-disabled veteran-owned small business. 2) The principal place of business is in Minnesota AND the United States Department of Veterans Affairs verifies the business as being a veteran-owned or service-disabled veteran-owned small business under Public Law 109-461 and Code of Federal Regulations, title 38, part 74 (Supported By Documentation). See Minn. Stat. § 16C.19(d).

Statutory requirements and certification must be met by the solicitation response due date and time to be awarded the preference.

Work Force Certification. For all contracts estimated to be in excess of \$100,000, responders are required to complete the Affirmative Action Certificate of Compliance and return it with the response. As required by Minnesota Rule 5000.3600, "It is hereby agreed between the parties that Minnesota Statute § 363A.36 and Minnesota Rule 5000.3400 - 5000.3600 are incorporated into any contract between these parties based upon this specification or any modification of it. A copy of Minnesota Statute § 363A.36 and Minnesota Rule 5000.3400 - 5000.3600 are available upon request from the contracting agency."

Equal Pay Certification. If the Response to this solicitation could be in excess of \$500,000, the Responder must obtain an Equal Pay Certificate from the Minnesota Department of Human Rights (MDHR) or claim an exemption prior to contract execution. A responder is exempt if it has not employed more than 40 full-time employees on any single working day in one state during the previous 12 months. Please contact MDHR with questions at: 651-539-1095 (metro), 1-800-657-3704 (toll free), 711 or 1-800-627-3529 (MN Relay) or at compliance.MDHR@state.mn.us.