Activity Brief

Business Rules Analyst

Business Rule Identification and Extraction

Version 2.0 – 9 August 2006

Tasmania
Activity Name
Identification and extraction of business rules embedded within the Java code of the new Motor Registry System (rego.act) being adopted by Tasmania.

1. Activity Sponsor
MRProject Director.

2. Introduction
The MRProject is a whole of government project, responsible for overseeing the development and implementation of a redeveloped Motor Registry System. This System is principally used by staff within the Department of Infrastructure, Energy and Resources and Service Tasmania (within the Department of Primary Industries and Water) to administer and deliver driver licensing and vehicle registration functions.

The MRProject would like to offer suitably advanced computing (or combined computing) students the opportunity to assist the project team with the identification and extraction of business rules embedded within the adopted system code. This opportunity would be on a part-time basis (two full days OR one full day, two half days per week) and would be for a period of up to three (3) months from September to November 2006.

Successful applicants will be required to assist in the process by:
   1. identifying and extracting business rules within the system code.
   2. identifying and extracting data validation rules within the system code.
   3. population of a rules repository in the prescribed format, under direction of the supervising project officer.

Remuneration will be equivalent to that offered to a graduate commencing in the Tasmanian State Service (prorata rate for an Administration & Clerical Award base level 4 - $40,699).

Please note: The MRProject will engage the successful person(s) on an “on-hire” basis from an approved employment agency.

To meet the expected work outputs, successful applicant(s) will be expected to work an equivalent of two full days a week during the period. These two days can be made up of two whole days, or one whole day and two half days. The MRProject must be satisfied of the arrangements prior to commencement of engagement.

3. Context
The MRProject is a whole of government project, which exits within the Department of Infrastructure Energy and Resources (DIER). The MRProject forms an umbrella under which there are a number of sub projects, known as Implementation Projects (IMPs).

Tasmania has made the decision to adopt and adapt the registration and licensing system developed by the ACT. Therefore, it is important that the business / system rules are identified, extracted and matched to that of current and future business practice in order to maximise the potential that this decision allows.
4. **Purpose of the activity**  
The activity will deliver benefits to the MRProject by:

- Providing the base set of business rules for validation and development by subject matter experts.
- Informing the degree of change required (adaptation) of business and system logic contained within the `rego.act` database and application.
- Providing input to the development of Use Cases, which describe the steps undertaken to complete a particular function of the new system.
- Assisting in determining any legislative program to be put into effect prior to the introduction of the new MRS.

The activity will deliver benefits to the whole of government by assisting the development of a Motor Registry System that is future proofed and delivers whole of Government benefits.

5. **Required Skill Set**  
The MRProject will expect the following skill set from respondents:

- Good understanding of Java coding practices.
- An understanding of Business Rules and Requirements.
- Good skills in the use of Microsoft Excel.
- Good data entry skills.
- Good communication skills.
- Practical usage of Eclipse or similar tool.

In addition, availability to work the equivalent of at least two full days a week during the period of the engagement is required.

6. **Selection of successful applicant(s)**  
Applicants will be required to forward a response that includes:

- a brief application listing their experience and skill set (maximum one page);
- their resume;
- an indication of their availability over the required period; and
- their faculty record.

Responses received by 4.30pm on Friday 25 August 2006 will be considered.

Responses should be clearly marked **Business Rules Analyst** and sent to [mrproject@dier.tas.gov.au](mailto:mrproject@dier.tas.gov.au)

Alternatively, responses delivered to the address below by 4.30pm on Friday 25 August 2006 will also be considered:

MRProject  
7/45 Murray Street  
Hobart 7000
The MRProject supervising project officer will require successful applicants to attend an interview to assist in the selection process.

The MRProject supervising project officer will provide a list of the successful applicant(s) to an approved employment agency to assist with the commencement of the “on-hire” arrangement.

7. Reporting
   • Weekly verbal and/or e-mail reports of progress to the MRProject supervising project officer.

8. Confidentiality
   Due to the nature of the work to be undertaken, the successful applicant(s) will be required to sign a Declaration of Confidentiality agreement for Non State Service Employees and an agreement under the terms of licensing the system from the ACT (rego.act).

9. Materials/Resources provided by the MRProject
   The MRProject will provide for the successful applicant(s):
   • Office space, computer hardware and software to undertake the activities within this brief;
   • Relevant background documentation;
   • Restricted access to a test version of the rego.act application;
   • Restricted access to rego.act source code; and
   • Day to day management/supervision.

10. MRProject Timeline
   The MRProject is currently in a pre-development planning phase. It is expected that a tender will be let in late 2006 seeking an organisation to design and build a new system. The business rules extraction, along with some other streams of work, are required to enable the MRProject to release the tender within this time frame.

11. Fee Basis
   The MRProject will on-hire the successful applicant(s) from an approved employment agency to complete this activity. The fee will be based on a prorata rate for an Administration & Clerical Award base level 4 $40,699 plus the agreed administrative costs for each of the days worked for by the successful applicant(s), unless otherwise agreed by both parties.

   To meet the expected work outputs, a successful applicant officer will be expected to work the equivalent of two full days a week during the period. These two days can be made up of two whole days, or one whole day and two half days. The MRProject must be satisfied of the arrangements prior to commencement of engagement.