

**TERMS OF REFERENCE: REQUEST FOR PROPOSALS: Mercury  
Software Agent JDK 2021 Customization FOR  
AGRÉMENT SOUTH AFRICA**

RFP Number	ASA 04/11/2021
Date of issue	15/11/2021
Bid Closing date	29/11/2021 @ 12:00 pm Mid-day
Submissions	<a href="mailto:Mmosha@agrement.co.za">Mmosha@agrement.co.za</a>

**1. TECHNICAL ENQUIRIES MAY BE DIRECTED TO:**

[it@agrement.co.za](mailto:it@agrement.co.za)

**2. SUPPLY CHAIN MANAGEMENT ENQUIRIES MAY BE DIRECTED TO:**

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### 3. BACKGROUND

Agrément South Africa was established by a Ministerial delegation of Authority in 1969. Since its inception, it has been administered by and housed at the Council for Scientific and Industrial Research (CSIR). The National Department of Public Works and Infrastructure (NDPW&I) has effectively managed the process of creating Agrément South Africa as a juristic person. The Agrément South Africa Bill was tabled before the National Council of Provinces and the National Assembly in Parliament and passed. The Agrément South Africa Act was accented to by the Honourable President of the Republic of South Africa as Act No. 11 of 2015. Agrément South Africa is an independent public entity for the technical assessment and certification of fitness-for-purpose of innovative building and construction products or systems.

The main objects of Agrément South Africa are:

- To provide assurance of fitness-for-purpose of non-standard construction related products and systems to specifiers and users.
- To support and promote the process of integrated socio-economic development in the Republic as it relates to the construction industry.
- To support and promote the introduction and use of certified non-standardised construction related products or systems in the local or international market.
- To support policy makers in minimizing the risk associated with the use of non-standard construction related product or system; and
- To be an impartial and internationally acknowledged South African centre for assessment and confirmation of fitness-for-purpose of non-standard construction related products or systems.

### 4. INVITATION FOR PROPOSALS

Agrément South Africa extends a call for the submission of proposals from suitable service providers, to Customize Agent JDK 20201 an internal Solution for Agrément South Africa.



The suitable service provider is expected to make proposals as follows:

## 5. SCOPE OF WORK

The appointed service provider will be expected to perform the following services as duties and responsibilities: Customize

- `config.disable_sandbox` controls whether or not someone can start a console in sandbox mode. This is assist **Agreement** to avoid a long running session of sandbox console, that could lead a database server to run out of memory. Defaults to false.
- `Config.eager_load` when true, eager loads all registered `config.eager_load_namespaces`. This includes **Agreement** application, engines, Rails frameworks, and any other registered namespace.
- `Config.eager_load_namespaces` registers namespaces that are eager loaded when `config.eager_load` is true. All namespaces in the list must respond to the `eager_load!` method.
- `Config.eager_load_paths` accept an array of paths from which Rails will eager load on boot if cache classes is enabled. Defaults to every folder in the app directory of the application.
- `Config.enable_dependency_loading`: when true, enables autoloading, even if the application is eager loaded and `config.cache_classes` is set as true. Defaults to false.
- `Config.encoding` sets up the application-wide encoding. Defaults to UTF-8.
- `config.exceptions_app` sets the exceptions application invoked by the ShowException middleware when an exception happens. Defaults to `ActionDispatch::PublicExceptions.new(Rails.public_path)`.
- `Config.debug_exception_response_format` sets the format used in responses when errors occur in the development environment. Defaults to `:api` for API only apps and `:default` for normal apps.
- `Config.file_watcher` is the class used to detect file updates in the file system when `config.reload_classes_only_on_change` is true. Rails ships with `ActiveSupport::FileUpdateChecker`, the default, and `ActiveSupport::EventedFileUpdateChecker` (this one depends on the listen gem). Custom classes must conform to the `ActiveSupport::FileUpdateChecker` API.
- `Config.force_ssl` forces all requests to be served over HTTPS, and sets "https://" as the default protocol when generating URLs. Enforcement of

HTTPS is handled by the ActionDispatch::SSL middleware, which can be configured via config.ssl\_options

## 6. Work Component : Install the Solution and Applicable Software

The objective of this work component is, for the service provider to decode the config.eager\_load when true, eager loads all registered config.eager\_Mercury software Agent JDK 20201 customize.

### 1. DELIVERABLES/EXPECTED OUTPUTS

The service provider is expected to provide a complete solution within 1 years of appointment. The service provider must have customized Agent JDK 20201 ,tested the system and obtained user-acceptance and sign-off, to deem the project complete.

- The system must be hosted in a locally present public cloud, offering multiple hosting locations and/or DR.
- User Login: Geofencing for better cybersecurity, Multi Factor Authentication (MFA).
- PoPI Act Compliance for User Consent, Data Security & Privacy.
- The solution must support API integration with existing systems.
- The provider must provide a once-off managed data upload to import existing data.
- Service provider should a **Microsoft Gold partner**.
- Service provider should have SIEM Certification.

### 2. QUALIFYING CRITERIA: TECHNICAL AND FUNCTIONALITY

The following values will be applicable when evaluating the bid

5=Very good      3= Good      1= Satisfactory      0= Poor

Functionality Criteria	Description of functionality criteria	Maximum number of tender evaluation process


<b>Methodology</b>	Project Plan with detailed tasks and deliverables Gantt Chart format. No Project plan= 0 Points 1 Project Plan = 1 Point 2 No Gantt Chart format=2 Points 2 Detailed Project Plan Gantt Chart format =5 Points	20
<b>Experience:</b>	Microsoft Gold Partner  No Microsoft Gold Partner = 0 Detailed Solution = 4 Microsoft Gold Partner with Detailed Solution =5	40
<b>Certification</b>	SIEM Certification  No SIEM Certification=0 SIEM Certification =5	30
<b>Technical Support</b>	Relevant experience of organization in providing technical support and qualified technical experts  No Experience =0 Relevant Experience=5	10
<b>Total evaluation points for quality</b>		<b>100</b>

Minimum 70 points required to move to the next round

Convert current certificates that have been issued into the Blockchain

### SUBMISSION OF PROPOSALS

- National Treasury's Central Supplier Database (CSD) report. It must be noted that no contract with a service provider will be entered if such service provider is not registered on the CSD,
- Valid B-BBEE Certificate or Sworn Affidavit (Copy must be certified)
- Completed and Signed Standard Bidding Document SBD 4, SBD 6.1, SBD 8, SBD 9.

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- Signed General Conditions of Contract.
  - All proposals will be evaluated by an evaluation team for functionality and price

#### **PRICING SCHEDULE**

- **The cost breakdown of the work components must be submitted with the RFP and project plan.**