Consultative Meeting Notification 131/2017

Buyers & Sellers Meet for Relational Database Management System Software on 27-12-2017

Presented by :

Date :

BUYERS &SELLERS MEET FOR RELATIONAL DATABASE MANAGEMENT SYSTEM SOFTWARE ON 27-12-2017

Meeting held on 27-12-2017 for **RELATIONAL DATABASE MANAGEMENT SYSTEM SOFTWARE** with sellers and buyers. Following participants participated from the

Seller's side:
- M/s VELOCIS SYSTEMS
- M/s SISL
- M/s ORACLE
- M/s SHREEYANSH
- M/s MICROSOFT
- M/s IBM

In the consultative meeting the following points are suggested by participants:

As per the participants suggestion existing name of **DATABASE MANAGEMENT SYSTEM SOFTWARE** has been changed to **RELATIONAL DATABASE MANAGEMENT SYSTEM SOFTWARE.**

1. After deliberations with the participants, it was decided the following parameter are to be added in the existing TP of **RELATIONAL DATABASE MANAGEMENT SYSTEM SOFTWARE**

- Product Lifecycle
- Introduction of data mining features
- Portability
- Maintainability
- Online Analytical Processing (OLAP) and Real Time Analytic Processing (RTAP)
- Cross language support
- Support of network protocols
- Reliability
- Types of RDBMS
  VALUE 1: Subscription
  VALUE 2: Perpetual

- License to be supplied

  Value 1: Server

  Value 2: Socket

  Value 3: Core

  Value 4: Processor

  Value 5: User

- Hosting Environment

Value 1: Cloud

Value 2: On Premises (Private Cloud)

- In-Memory object caching features (In- Memory OLTP)
- Query tuning features
- Columnar database features
- In-database machine learning features
- Temporal database features
- Scheduler and alerting features
- Change data capture features
- Data quality capture features
- Master Data Services features
- Python and R integration
- Graph Data Support

2. As per participants suggestion, it was decided the following parameter are to be modified the following parameters in the existing TP:

- Number of Years upto which Support is available from OEM / Franchise online
  Value 1: 1
  Value 2: 2
  Value 3: 3

TO

  Number of Years upto which Support (warranty) is available from OEM / Franchise
  Value 1: 1
  Value 2: 2
  Value 3: 3
  Value 4: 5

- Software Domain / Type

  VALUE 1: Database management system software

TO

  Software Domain / Type

  Value 1: Transactional RDBMS
  Value 2: Analytics RDBMS

- All Graphical tools name **TO** All Graphical tools features
- Operating Systems supported (Driver) **TO** Operating Systems supported
- JSON Support **TO** Java Script Object Notation (JSON) Support
- License to be supplied **TO** License to be supplied (License matrix)

3. Golden parameters for **RELATIONAL DATABASE MANAGEMENT SYSTEM SOFTWARE**

proposed by the participants are as under:

- Software Domain/ Type
- **Types of RDBMS**
- Name of Software
- Name of the OEM
- OEM Model / Part No.
- Product Id of OEM
- Software Description
- Software Version/ name
- Date of Launch of Version
- Product Lifecycle
- Hosting Environment

- Cloud Service features
- Architecture features
- Cluster features
- Storage management features
- Security features
- High performance features
- Data Warehouse Optimized features
- Geo Spatial Support feature
- Enterprise Backup features
- Enterprise High Availability
- Enterprise Scalability
- Enterprise Security features
- Enterprise monitor features
- License to be supplied (License matrix)
- No. of days Training Provided at Site
- Number of Years upto which Support (warranty) is available from OEM / Franchise online
- Java Script Object Notation (JSON) Support
- Introduction of data mining features
- Portability
- Installation and Demonstration

4. After deliberations with *the* participants, it was decided the following parameters are to be deleted from the existing TP:

- **Standards of software**
- **Operating System requirements**
- **Min Processor bench mark score required**
- **Other Hardware requirements**
- **Supported Servers**

5. FILTER parameters for **RELATIONAL DATABASE MANAGEMENT SYSTEM SOFTWARE** proposed by the participants are as under:
- Replication & High-Availability features
- OLTP & Transaction features
- Maintainability
- Online Analytical Processing (OLAP) and Real Time Analytic Processing (RTAP)
- Cross language support
- Support of network protocols
- Reliability
- Web application optimized features

- Partitioning (Table/Index) features
- Full Text Search features
- Manageability & Ease of Use features
- All Graphical tools name
- In-Memory object caching features (In- Memory OLTP)
- Query tuning features
- Columnar database features
- In-database machine learning features
- Temporal database features
- Scheduler and alerting features
- Change data capture features
- Data quality capture features
- Master Data services features
- Python and R integration
- Graph Data Support
- Free Upgradation to Higher Version
- Maximum user handling capability
- Concurrent user handling capability
- Valid License copy to be provided
- Software supplied through
- Certifications / Benchmarking of Software Products
- List of items included in the package
- Hyper link to Data sheet
- No of Software sold
- Number of User Reference no. 1 within Government Department email, phone no. of concerned authority where Software/Appliance installed
- Details of Government Department email, phone no. of concerned authority where Software /Appliance installed for above.

6. Mandatory parameters for **RELATIONAL DATABASE MANAGEMENT SYSTEM SOFTWARE** proposed by the participants are as under:

- Hard Disk Space Required
- RAM Size required
- Server requirements
- CPU required
- Operating Systems supported
- Drivers Details
- Supported Devices
- Supported Web browsers
- Supported image file formats
- Supported Databases
- Number of Devices Managed

Regards

GeM-Admin