Bid Document

Bid Details	
Bid End Date/Time	28-10-2019 15:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Jharkhand
Department Name	Information Technology Department Jharkhand
Organisation Name	Jharkhand Agency For Promotion Of Information Technology
Office Name	Ranchi
Total Quantity	28
Item Category	Database Management System Software (Version 2.0) **(PAC Only)**
Average Turnover (Last 3 Years)	235 Lakh (s)
Experience with Government Required	3 Year (s)
MSE Exemption For Years Of Experience And Turnover	No
Startup Exemption For Years Of Experience And Turnover	No
Document required from seller	Experience with Government,Annual Turnover,Certificate (Requested in ATC),OEM Authorization Certificate
Bid to RA enabled	No

Database Management System Software (Version 2.0) (28 pieces) (Under PAC)

Make	microsoft
Model	sqlsvrentcorelicsapkolp2licnlgovcorelicqlfd

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)

Basic Information	Category	Database Management System Software	Database Management System Software
	Software components /Modules covered in the offered product	1.RDBMS General,2.RDBMS Security,3.RDBMS Replication,4.RDBMS Clustering,5.RDBMS Performance,6.RDBMS Spatial,7.RDBMS Management,8.RDBMS Integration,9.RDBMS Backup,10.RDBMS Analytics,11.RDBMS Transactional	1.RDBMS General, 2.RDBMS Security, 3.RDBMS Replication, 4.RDBMS Clustering, 5.RDBMS Performance, 6.RDBMS Spatial, 7.RDBMS Management, 8.RDBMS Integration, 9.RDBMS Backup, 10.RDBMS Analytics, 11.RDBMS Transactional
	License to be supplied	4.Per Core	4.Per Core
	Name of Software	SQLSvrEnt 2Core L+SA	*
	Name of the OEM	Microsoft	*
	OEM Model / Part No	7JQ-00314	*
	Brief Product Description	SQL svr with PowerBI report svr	*
	Hosting Enviroment (Hint :- Select 'NA' if not applicable)	2.On Premises (private cloud)	2.On Premises (private cloud)
	Installation and Demonstration	Yes	Yes
	The offered product have support from OEM for	1. Updation for Patches and Bug fixes within supoort period,2. Upgradation of version within support period .	1. Updation for Patches and Bug fixes within supoort period, 2. Upgradation of version within support period .
	Number of Years upto which support is available from OEM for Updation (Patches and Bug fixes) within support period	10	10
	Number of Years upto which support is available from OEM for Upgradation of version within support period	2	2
	No of days Training Provided at Site	0	0
SCOPE OF LICENCE	**License Edition**	1.Enterprise	1.Enterprise
	Types of Licence	1.Perpetual	1.Perpetual
	Type of Perpetual	1. Enterprise-wide:	1. Enterprise-wide:

	Licence	Perpetual license covered for the entire Legal Entity/Organization/Department.,2. Domain Wide: Perpetual licence covered for all projects/initiatives of the entire domain wide (Unlimited Domains);,3. Project/Initiative Wide: Perpetual licence covered for a defined number of projects/initiatives;	Perpetual license covered for the entire Legal Entity/Organization/Department., 2. Domain Wide: Perpetual licence covered for all projects/initiatives of the entire domain wide (Unlimited Domains);, 3. Project/Initiative Wide: Perpetual licence covered for a defined number of projects/initiatives;
	"If Subscription Based, Duration of Subscription (in months) (Hint : Select '0' if not applicable)"	0	0
RDBMS GENERAL	**RDBMS General Features**	1.Query tuning,2.Columnar database,3. In-database machine learning,4.Temporal database,5.Scheduler & alerting,6.Change data capture,7.Data quality capture,8.Master data services,9.Python & R integration,10.Graph Data Support,11.Cross language support,12.Support of network protocols,13.Web application optimized features,14.Partitioning (Table/Index),15.Full Text Search,16.Manageability & Ease of Use,17.All Graphical tools,18.Cloud Service Features,19.Storage Management Features,20.Data warehouse optimized features,21.High Performance Features,22.JSON (Java Script Object Notation) Support.,23.Portability, 24.Enterprise Monitor Features	1.Query tuning, 2.Columnar database, 3. In-database machine learning, 4.Temporal database, 5.Scheduler & alerting, 6.Change data capture, 7.Data quality capture, 8.Master data services, 9.Python & R integration, 10.Graph Data Support, 11.Cross language support, 12.Support of network protocols, 13.Web application optimized features, 14.Partitioning (Table/Index), 15.Full Text Search, 16.Manageability & Ease of Use, 17.All Graphical tools, 18.Cloud Service Features, 19.Storage Management Features, 20.Data warehouse optimized features, 21.High Performance Features, 22.JSON (Java Script Object Notation)Support., 23.Portability, 24.Enterprise Monitor Features

RDBMS Security	**RDBMS Security Features**	1.Auditing,2.White list and Black list SQLs,3.Encryption of data in motion as well as at rest.,4.Multilevel access control based on classsification of data.,5.Block privileged account access to application data,6.Masks and subsets sensitive production data before sharing on non-production environments.,7.Centralized encryption key management platform	1.Auditing, 2.White list and Black list SQLs, 3.Encryption of data in motion as well as at rest., 4.Multilevel access control based on classsification of data., 5.Block privileged account access to application data, 6.Masks and subsets sensitive production data before sharing on non-production environments., 7.Centralized encryption key management platform
RDBMS Replication	**RDBMS Replication Features**	1.Realtime transactional change data capture, transformation, and delivery.,2.Unidirectional and bidirectional data replication.,3.Replication data comparison and repair solution.	1.Realtime transactional change data capture, transformation, and delivery., 2.Unidirectional and bidirectional data replication., 3.Replication data comparison and repair solution.
RDBMS Clustering	**RDBMS Clustering Features**	1.Active active cluster,2.Active passive cluster,3.Scalability,4.High Availability	1.Active active cluster, 2.Active passive cluster, 3.Scalability, 4.High Availability
RDBMS Performance	**RDBMS Performance Features**	1.Read from disaster recovery database while in recovery mode,2.Performance benefit by compression,3.Partition tables, indexes and index organized tables,4.Caching performance-critical subsets of data in the application tier,5.Memory-optimized relational database on application tier,6.Automatic performance diagnostics and monitoring,7.Automated application and SQL tuning,8.Partitioning	1.Read from disaster recovery database while in recovery mode, 2.Performance benefit by compression, 3.Partition tables, indexes and index organized tables, 4.Caching performance-critical subsets of data in the application tier, 5.Memory-optimized relational database on application tier, 6.Automatic performance diagnostics and monitoring, 7.Automated application and SQL tuning, 8.Partitioning

		(Table/Index)	(Table/Index)
RDBMS Spatial	**RDBMS Spatial Features**	1.Spatial database management,3.Geo Spatial Support	1.Spatial database management, 3.Geo Spatial Support
RDBMS Management	**RDBMS Management Features**	1.Manage multiple databases as one.,2.Assess outcome of a system changes on database,3.Automate the processes required to manage Database Lifecycle,4.Self-service provisioning, policy-based resource management, integrated chargeback and capacity planning	1.Manage multiple databases as one., 2.Assess outcome of a system changes on database, 3.Automate the processes required to manage Database Lifecycle, 4.Self-service provisioning, policy-based resource management, integrated chargeback and capacity planning
RDBMS Integration	**RDBMS Integration Features**	1.Extraction, loading and transformation tool,2.Out-of-box integration with databases, Hadoop, ERPs, CRMs, B2B systems,flat files, XML, JSON, LDAP, JDBC, ODBC	1.Extraction, loading and transformation tool, 2.Out-of-box integration with databases, Hadoop, ERPs, CRMs, B2B systems,flat files, XML, JSON, LDAP, JDBC, ODBC
RDBMS Backup	**RDBMS Backup Features**	1.Centralized backup and recovery management,2.Enterprise Backup	1.Centralized backup and recovery management, 2.Enterprise Backup
RDBMS Analytics	**RDBMS Analytics Features**	1.Multidimensional analytic engine,2.In-database predictive analytics, data mining and statistics.,3.In-memory database functionality to transactional RDBMS	1.Multidimensional analytic engine, 2.In-database predictive analytics, data mining and statistics., 3.In-memory database functionality to transactional RDBMS
Transactional RDBMS	**Transactional RDBMS Features**	1.OLTP & Transaction,2.Online Analytical Processing (OLAP) and Real Time Analytic Processing (RTAP),3.Maintainability,4.Reliability,5. In-memory object caching features(In-Memory OLTP)	1.OLTP & Transaction, 2.Online Analytical Processing (OLAP) and Real Time Analytic Processing (RTAP), 3.Maintainability, 4.Reliability, 5. In-memory object caching features(In-Memory OLTP)
SUPPORTED HARDWARE REQUIREMENT PARAMETERS	Minimum Hard Disk Space Required in TB	1	*
	Minimum RAM Size required in GB	32	*

	Recommended CPU/ Server required at user end	2.0 GHz x64 CPU	*
	Operating Systems supported	1. Windows,5.Linux	*
	Supported Web browsers	1.Internet Explorer,3.Mozilla Firefox,2.Google Chrome,4.Safari	*
GENERIC PARAMETERS	Valid Licence copy to be provided	YES	*
	Software supplied through	2.URL Link	*
	Certifications / Benchmarking of Software Products	MAF required	*
	Hyper link to Data sheet	AA66ay6	*

 * Specifications highlighted in bold are the Golden Parameters.
 * Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

 Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Bishnu Pada Das	834004,GROUND FLOOR, ENGINEERS HOSTEL-I, NEAR GOALCHAKKAR, DHURWA	28	30

EMD Detail

Advisory Bank	AXIS BANK LTD
EMD Percentage(%)	4.00
EMD Amount	1883259

ePBG Detail

Required	No

Note:
1. EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

2. EMD & Performance security should be in favour of Beneficiary, wherever it is applicable. Beneficiary:

ADMIN & ACCOUNTS OFFICER
Ranchi, Information Technology Department Jharkhand, Jharkhand Agency for Promotion of Information Technology,
(Bishnu Pada Das)

Splitting

Bid splitting not applied.

Buyer Specific Additional Terms and Conditions

1. Past Performance Criteria: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (PROVING SUPPLY OF CUMULATIVE ORDER QUANTITY IN ANY ONE YEAR) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
3. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
7. ISO 9001: The bidder must have ISO 9001 certification.

This Bid is also governed by the General Terms and Conditions

---Thank You---