DIRECTORATE OF TREASURY, ACCOUNTS & PENSION BLOCK 'A', 1st FLOOR, INDRAWATI BHAWAN, NAWA RAIPUR, ATAL NAGAR, CHHATTISGARH

TENDER DOCUMENT FOR Supply & MIGRATION OF ORACLE LICENSES

TENDER NO 4937 date 22-02-2021

Last date for bid submission	24-03-2021 at 12:00 pm
Tender document fees	Rs. 5000/- (Non Refundable)
EMD (Refundable)	Rs. 6,00 ,000/-
TECHNICAL BID OPENING DATE	24-03-2021 03:00 pm.

(Financial bid of eligible bidders would be opened on the same day)

Address for communication	Directorate of Treasury, Accounts & Pension Block 'A', 1 st floor, Indrawati Bhawan Nawa Raipur, Atal Nagar,Chhattisgarh-492002

Tender Document for SUPPLY & MIGRATION OF ORACLE LICENSE

Sealed Tenders are invited for Supply & Migration of Oracle Licenses under the control of The Director Treasury Account & Pension, Chhattisgarh

Oracle Database Migration Scope of Work

Existing Database:
Number of database instances: 6 No
Total Database Size: 2TB
Database Version: 10GR2
Target: Oracle latest version (19C)

Serial	Configuration Items	Description
1	Database Provisioning	Install DB Binary Create databases in target server Create and configure database network
2	Pre migration activities	a. Analyze existing application and database. b. Extract database object list and find out all the difficulties for migrate to latest database version c. Identify application dependencies with databases.
3	Review the Existing System and Fix the Migration Strategies	a. Upgrade is Required or Not? Yes (10g to 19C) b. Is the Target DB Version Compatible with Application? c. Availability/Agreement of Migration Strategies and Downtime d. Migration Application Wise (Recommended)/As A Whole e. Test and finalize database migration approaches?
4	Tables	
5	Views	
6	Indexes	
7	Packages	
8	Procedures	
9	Functions	
10	Triggers	Check all tables migrated properly. All related constraints should be valid and created properly. Re-write database objects if required as many database functionalities has been deprecated in latest version,
11	Types	
12	Sequences	
13	Materialized Views	
14	Materialized Views Logs	
15	Synonyms	
16	Public Synonyms	
17	Database Links	
18	Public Database Links	

19	Directories	
20	Database LOB Objects	Need to handle the LOB objects to keep the better performance of all the applications
21	Cron jobs	Modify and test the shell scripts that connect to database (using sqlplus for Oracle) with new connection details.
22	Batch processes	Modify and test batch processes that run on a scheduled interval so that they perform all CRUD operations on new database.
23	Application configuration	Modify the configuration file (generally system. Properties) of your web application to get connections from new database. Ideally this should be the only change in the App. But check for any hard-coded references to old database.
24	Database links	Test database links on new database server. Fully qualified path name of the server can lead to issues. Also, you can request a db link from old to new server and vice versa for getting more flexibility.
25	Relationship across the databases	Due to version upgrade, some of the database objects need to rewrite so if any relationship persist in any of the database out of 6 databases, need to take care of.
26	Other the databases	If you are using other databases to do some work, modify the processes to point to new database instance.
27	Schedule jobs	Test Oracle scheduled jobs on new database instance. Think about whether you want the jobs to still run at old db instance.
28	Oracle packages	Test advanced Oracle packages you are using. Eg: utl_mail, utl_file, etc.
29	Oracle directories	Think about Oracle directories you are using. If you are migrating your database to a different Unix server, the directories will have to be recreated. Test processes that reference the directories.
30	Performance	The new database will most likely give better performance. If that's not the case, notify the DBA about it. Keep an eye on the performance to see if it deteriorates.
31	Profile file	Modify your Unix profile file if you are loading any database related details.
32	Meta data	If you had access to Oracle dictionary tables in old database, make sure you can access those from new database.
33	Notification	Notify all users who are directly connecting to your database. Ideally you would want to give them a heads up before the migration to avoid any surprises/shocks
34	Backup plan	This is very important. Have a backup plan to roll back your code changes if database migration has some issues. You don't want your application to be unavailable (may be for few days) until the issue is fixed.
35	Table Row Count	Compare the table row count before and after cutover.
36	Mock Migration	Perform a mock migration and Test the application connectivity/compatibility/functionality.
37	New TNS Entry	Circulate the New TNS Entry for the upgraded/migrated Database.

| 38 | CUTOVER | After the first level migration and test, need to schedule one or multiple timeline to do a cutover. After the cutover activity, all the applications will run with new database. |
| 39 | Post Cutover Health Check | Prepare shell scripts for DB health check after cutover. |

Bidders Qualification & Eligibility Criteria:

S.No.	Basic Requirement	Specific Requirement	Documents Required	Compliance (Yes/No)
1.	Registered Legal Entity	The Bidder should be registered under the Companies Act, 1956, should have registered offices in India and should have existence for at least last 5 years as on bid due date.	Certificate of Incorporation to be submitted along with PAN Card and GST Registration Certificate.	
	OEM Partner	The Bidder should be Oracle Authorized Partner	OEM Authorizations letter	
2.	Certifications	The Bidder must have ISO9001:2015 or equivalent certification for Quality Management Services	Copy of Valid Certificate	
3.	Experience	The Bidder should have at least one completed work order from Central/State Government /PSU Software Services & H/W ,Manpower for the value more than Rs. 1.0 Crores, during the last three years namely FY 2017-18, FY 2018-19, FY 2019-20.	Copy of work order and completion certificate and copy of Contract Agreement from client	
4	Financial Strength	The Bidder should have an Average Annual Turnover of Rs. 10 Crore from Information Technology Solutions for the last three financial years namely FY 2017-18, FY 2018-19, FY 2019-20.	Annual Audited Financial Statements for FY17-18, FY18-19 and FY19-20/ Statutory Auditor Certificate	

Tender Document for SUPPLY & MIGRATION OF ORACLE LICENSE

Submission of Bids:

1) Tender Document should be in one Sealed Envelope with the tender number and "TENDER DOCUMENT FOR Supply & MIGRATION OF ORACLE LICENSE S ".

2) The Envelope should contain 3 other bids namely EMD, Technical Bid, & Commercial Bid.

3) The complete tender document in sealed envelope should reach the office of the Director of Treasury, Accounts & Pension ,Block 'A', 1 st floor, Indrawati Bhawan ,Nawa Raipur, Atal Nagar, Chhattisgarh-492002 on or before the last date and time given for bid submission by speed post or to be deposited by hand in tender box provided in DTAP office.

4) Bidders, who are Micro and Small Enterprises registered with District Industry Centers or National Small Industries Corporation (NSIC) or any other body specified by Ministry of MSME are also exempted from submitting Tender Bid Security(EMD). Bidder shall submit copy of the valid registration certificate issued by the authorities as above and indicating the category of services, category of enterprises and the monetary limit for which they are registered, in the EMD bid.

5) In case bidder is not registered under MSME/NSIC, the EMD amount of Rs.6,00,000 should be submitted in the form of a DD payable to the Director, Treasury Accounts & Pension, Block 'A', 1st Floor Indravati Bhawan, , Nawa Raipur,Atal Nagar, Chhattisgarh.

6) Tender fee Rs.5000 to be paid in the form of a DD payable to the Director, Treasury Accounts & Pension, Block 'A', 1st Floor, Indravati Bhawan, Nawa Raipur,Atal Nagar, Chhattisgarh.

Payment Terms:

A) 80% Payment against the delivery of Software License and within 30 days from the date of invoice

B) 20% Remaining payment will be release post Migration services

Refund of EMD :-

In case of unsuccessful bidders, The EMD will be refunded after the finalization of the Tender.

Forfeiture of EMD:-

The EMD will be forfeited if the bidder:

I   Withdraws offer after opening the tender.

II   Withdraws service before expiry of the validity period of the contract .

Other Terms &condition:-

The department reserves the right to:-

a)   Accept/reject the tender without assigning reason.

b)   Revise the quantities at the time of placing the order.

c)   The no. of licenses as per annexure-1 may increase or decrease as per requirement and payment would be made accordingly.

d)   ATS services may be extended for one more year depending on the need of the department.

Rejection of Tender:-

The tender is liable to be rejected:-

1)   I f not accompanied by EMD and the Tender fees.
2)   If not properly signed by the bidder.
3)   If not received on the due date/time.
4)   If not complete i.e. non-furnishing of the required document.

AGREEMENT:-

The Successfull bidder has to sign an agreement with the department after receipt of letter of Intent.

CANCELLATION

The department will have the power to term innate the order on non-satisfactory service

JURISDICTION

The Court of jurisdiction will be Raipur (C.G .)

FORCE MAJEURE:

The contractor shall not be liable for any delay or failure of performance of any of its obligations under or arising out of this contract, if the failure or deliver results from any of the following act of God, refusal of permissions or other Government Act, fire, explosion , accident and the like which renders it impossible or impracticable for the vendor to fulfill its obligations under the contract or any other cause or circumstances of whatever nature beyond vendor's control.

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Price Bid

(Price bid for Oracle License and Migration)

Sl no.	Description	Qty	Total Price (Excluding Tax)	Total Price Including Tax
1	Oracle DB EE with 1 Year ATS	4		
2	Oracle Tuning Pack with 1 Year ATS	4		
3	Oracle Partitioning tools with 1 Year ATS	4		
4	Migration Services	1		
	TOTAL			