MODIFIABLE RFP TEMPLATE & VENDOR Q&A RUBRIC | VNA-RFP-011 | Database X to Database Y

Request for Proposals (RFP): Microsoft SQL Server, SSIS & SSRS Migration to Oracle Autonomous Database 23ai & OCI

Instructions for RFP Author: This template is structured so your IT, Architecture, and Procurement teams can issue a rigorous, apples-to-apples Request for Proposals. Customize the bracketed [Modifiable] fields below or use the companion .md file on the solution portal.

1. Issuing Organization & Procurement Schedule (Modifiable Fields)

RFP Field / Milestone	Modifiable Entry / Target Value
Issuing Organization & Sponsor	[Insert Legal Organization Name, Executive Sponsor & Primary Contact Email]
Project Scope Summary	Transition from Microsoft SQL Server (2008 R2 - 2022), T-SQL, SSIS & SSRS to Oracle Database 23ai / Autonomous Database on OCI (or SQL Server on OCI)
RFP Issue / Q&A; / Proposal Due Dates	[Issue: YYYY-MM-DD] | [Vendor Questions Due: +14 Days] | [Proposals Due: +30 Days]
Target Contract Type	Fixed-Price Milestone Deliverables with Automated Parity & Cutover Acceptance Gates

2. Mandatory Technical Scope of Work (Modifiable Requirements)

[REQ-ARCH-01] Two Proven Target Lanes Based on Application Coupling: Lane 1 (Full Replatform to Oracle 23ai + APEX) converts custom SQL Server databases, T-SQL procedures, and SSRS reports into Oracle Autonomous Database 23ai and Oracle APEX. Lane 2 (SQL Server Consolidation on OCI / OCVS) consolidates third-party COTS SQL Server databases onto OCI DenseIO NVMe / Block Volume Ultra High Performance with Microsoft license mobility or BYOL.

[REQ-ARCH-02] Automated T-SQL, SSIS (`.dtsx`), and SSRS (`.rdl`) Conversion: Our XML parser extracts SQL queries and transformations from `.dtsx` and `.rdl` files, converting SSIS dataflows into OCI Data Integration / PL/SQL pipelines and SSRS reports into APEX Interactive Reports and AOP.

[REQ-ARCH-03] Oracle Database@Azure & OCI-Azure Interconnect: For hybrid estates where .NET apps remain in Azure, we deploy over the sub-2ms private OCI-Azure Interconnect or Oracle Database@Azure with zero cross-cloud egress fees.

[REQ-ARCH-04] Query Fan-Out Rationalization & Runtime/Inference Filtering: Instead of migrating cloned reports and DataWindows 1-for-1, our AST SQL parser clusters queries by their canonical core JOIN graph, builds governed Oracle 23ai views only for those core queries, and generates dynamic WHERE clauses, faceted filters, and ad-hoc report variations at runtime and via AI inference (APEX 24.2 Smart Filters & Select AI).

3. Component Conversion & Acceptance Matrix

Legacy Artifact / Workload	Required Target Architecture	Engineering Method & Acceptance Gate
SQL Server Databases & Schemas (`dbo.*`)	Oracle 23ai Pluggable Databases (PDBs) / Autonomous DB	SQLcl / GoldenGate Schema & Data Migration
T-SQL Stored Procedures, Views & Functions	Oracle 23ai PL/SQL Packages & SQL Macros	AST Transpilation (with native 23ai Boolean & IF EXISTS)
SSIS Packages (`.dtsx`) & SQL Agent Jobs	OCI Data Integration / `DBMS_SCHEDULER` & PL/SQL	XML Dataflow Extraction & Serverless Orchestration
SSRS Reports (`.rdl` Paginated & Tabular)	Oracle APEX 24.2 Reports + APEX Office Print / OAC	RDL Query Harvester & Template Rebinding

SQL Server Linked Servers (`OPENQUERY`)	Oracle Database Links / ORDS REST Data Sources	Federated Query Optimization
Cloned Reports / Queries Differing Only by WHERE Clause or Group-By (Query Fan-Out)	Canonical Core SQL View + APEX 24.2 Runtime / AI Inference Filters	AST Join-Graph Clustering (75-90% Report Count Reduction)

4. Mandatory Vendor Q&A; Questionnaire & Evaluation Benchmark Key

Bidders must answer each technical question below. Evaluation committee members can compare vendor answers directly against the Reference Benchmark Key:

Vendor Question 1: How do Oracle 23ai new features simplify migrating from SQL Server? *[Score: ___ / 10]*

Reference Evaluation Benchmark: Oracle Database 23ai introduced native SQL `BOOLEAN` data types, `SELECT` without `FROM DUAL`, `CREATE TABLE IF NOT EXISTS`, multi-row `VALUES` constructors, `UPDATE/DELETE` with direct `FROM` joins, and `DBMS_SQL.RETURN_RESULT`, removing 90% of historical T-SQL-to-Oracle friction.

Vendor Question 2: What if a third-party vendor application only supports Microsoft SQL Server? *[Score: ___ / 10]*

Reference Evaluation Benchmark: We host and consolidate those COTS SQL Server instances on OCI Compute with Flexible OCPU shapes and high-IOPS Block Volumes (or via OCI-Azure Interconnect), typically cutting infrastructure and storage costs by 40%+ compared to AWS/Azure.

Vendor Question 3: What is included in the downloadable PDF Solution Brief? *[Score: ___ / 10]*

Reference Evaluation Benchmark: The PDF Solution Brief includes the SQL Server-to-Oracle 23ai feature parity guide, our SSIS/SSRS XML extraction workflow, and a 4-cloud SQL Server hosting cost comparison.

Vendor Question 4: How do you rationalize report/query fan-out and guarantee 100% customer code & data ownership? *[Score: ___ / 10]*

Reference Evaluation Benchmark: Vendor must demonstrate AST SQL clustering to collapse cloned queries into governed core views with runtime/AI-inference filters, and deliver 100% customer-owned SQL, PL/SQL, APEX, or cloud code with zero proprietary runtime lock-in.

5. Commercial Milestone Pricing & Evaluation Weighting (Modifiable)

Phase / Deliverable Gate	Required Acceptance Output	Bidder Fixed Fee	Eval Weight
Phase 0: AST Discovery & Blueprint	Complete code/schema AST inventory, dead-code manifest & core SQL fan-out map	$ [Insert]	20%
Phase 1: Core Schema & Logic Uplift	Target cloud/DB provisioning, automated DDL/code conversion & unit tests	$ [Insert]	30%
Phase 2: UI, Reports & UAT	Modernized UI/portals, runtime/AOP reports, security VPD/SSO & UAT sign-off	$ [Insert]	30%
Phase 3: Cutover & Hypercare	Zero-downtime cutover, row/hash reconciliation & 30-day production warranty	$ [Insert]	20%