

Proposal for Digital Infrastructure Enhancement Project Submitted by Company D to MTCIT

Company D

May 2025

Cover Letter

Date: May 17, 2025

To: Mr. Ahmed Al-Masroori

Procurement Department

Ministry of Transport, Communications and Information Technology (MTCIT)

Sultanate of Oman

Dear Mr. Al-Masroori,

Company D is delighted to submit our proposal for the "Digital Infrastructure Enhancement Project" tender issued by MTCIT. As a global leader in AI-driven serverless solutions and digital inclusion, we are committed to delivering a secure, scalable, and accessible digital infrastructure that empowers MTCIT's mission. With our extensive experience in GCC public sector projects and a focus on sustainable innovation, we are poised to drive Oman's digital transformation forward.

Sincerely,

Your Name

Chief Operating Officer, Company D

1 Company Profile

Founded in 2011, Company D is a premier provider of AI-driven digital solutions, serverless architectures, and inclusive technology platforms. With operations in over 10 countries and an Oman office since 2020, we have delivered 45+ projects, including a serverless e-service platform for the Saudi Ministry of Municipal Affairs in 2023. Our certifications include ISO 27001, ISO 20000, and G3 Good Governance. In 2024, we received the "GCC Digital Inclusion Champion" award.

2 Technical Proposal

2.1 Methodology

Our Serverless-First Agile methodology leverages serverless computing and AI-driven automation for rapid, cost-efficient delivery.

2.2 Technology Stack

- **Serverless Computing:** AWS Lambda for auto-scaling infrastructure.
- **AI Automation:** Python and SageMaker for predictive analytics.
- **Frontend:** Vue.js for accessible interfaces.
- **Database:** Amazon DynamoDB for serverless storage.
- **Security:** AWS WAF and AI-driven anomaly detection.

2.3 Integration

RESTful APIs with AWS API Gateway for seamless integration.

2.4 Security

Exceeds Omani standards with AI-driven anomaly detection and end-to-end encryption.

2.5 Digital Inclusion

Multilingual support, WCAG 2.1 compliance, and low-bandwidth optimization.

3 Timeline

The project will be completed within 9 months:

- **Month 1:** Requirements and architecture design.
- **Month 2-3:** AI and core system development.
- **Month 4-5:** Integration and UI development.
- **Month 6-7:** Security and accessibility testing.
- **Month 8-9:** Testing, deployment, and training.

4 Financial Proposal

Total cost: 1,140,000 OMR

- Architecture Design and AI Development: 250,000 OMR
- Serverless Infrastructure and Integration: 350,000 OMR
- UI/UX and Accessibility: 200,000 OMR
- Security and Compliance: 140,000 OMR
- Training and Support: 200,000 OMR

Payment terms: 20% upon signing, with a 4% discount for on-schedule approvals.

5 References

1. **Serverless E-Service Platform, Saudi Ministry of Municipal Affairs (2023)**
Contact: Mr. Abdullah Al-Rashid, +966 1122 3344
Outcome: Reduced costs by 30% and improved access by 40%.
2. **AI-Driven Citizen Portal, UAE Ministry of Interior (2022)**
Contact: Ms. Mariam Al-Nuaimi, +971 5566 7788
Outcome: 95% satisfaction rate.
3. **Accessible E-Government System, Kuwait Ministry of Social Affairs (2021)**
Contact: Dr. Faisal Al-Mutairi, +965 6677 8899
Outcome: Served 20% more rural users.

6 Compliance

Company D complies with Omani regulations, including the Commercial Companies Law, Tender Law, and Electronic Transactions Law, and commits to 55% local SME engagement.

7 Evaluation Criteria Alignment

- **Technical Capability (3/3):** Serverless and AI for scalability.
- **Experience (3/3):** Extensive GCC expertise.
- **Cost (3/3):** 20% cost reduction via serverless.
- **Compliance (3/3):** Full adherence to Omani laws.

8 Additional Commitments

- **Digital Inclusion:** Free accessibility audits.
- **Sustainability:** 25% energy savings.
- **Training:** Training for 90 Omani professionals.
- **Support:** 24 months free maintenance.