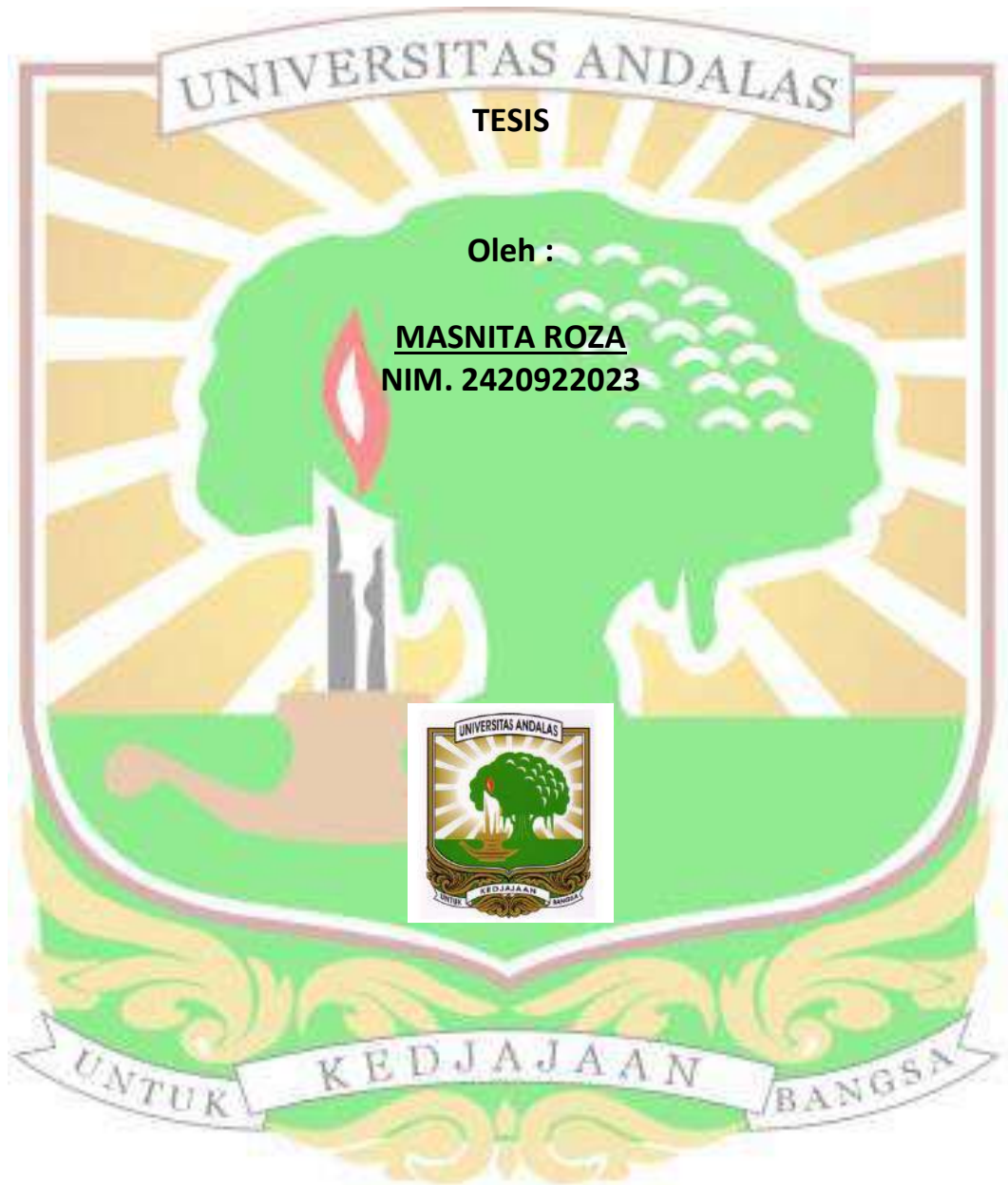


**EVALUASI IMPLEMENTASI *E-PURCHASING* MELALUI
E-KATALOG LKPP PADA PENGADAAN KONSTRUKSI
DI PROVINSI SUMATERA BARAT**



TESIS

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**PROGRAM STUDI MAGISTER TEKNIK SIPIL
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PADANG
2026**

**Evaluasi Implementasi *E-Purchasing* melalui E-Katalog LKPP pada Pengadaan
Konstruksi di Provinsi Sumatera Barat**

TESIS

*Diajukan Sebagai Salah Satu Syarat Penyelesaian Studi di Program Studi Magister
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ABSTRAK

Implementasi e-purchasing melalui e-Katalog LKPP dalam pengadaan konstruksi bertujuan meningkatkan efektivitas, efisiensi, transparansi, dan persaingan usaha. Penelitian ini mengevaluasi keberhasilannya berdasarkan persepsi 57 PPK dan 65 kontraktor pada OPD di Provinsi Sumatera Barat melalui analisis statistik deskriptif dan kajian kualitatif. Hasilnya menunjukkan bahwa e-Katalog dinilai efektif, efisien, transparan, dan mampu mendorong persaingan, meskipun terdapat perbedaan penilaian pada sejumlah indikator. Kendala yang diidentifikasi mencakup keterbatasan kompetensi SDM, lambatnya proses kurasi dan verifikasi, keterbatasan fitur, serta ketidaksesuaian spesifikasi teknis dan harga. Selain itu, pekerjaan konstruksi kompleks dinilai kurang sesuai dilaksanakan melalui e-Katalog. Oleh karena itu, perbaikan perlu diarahkan pada penyempurnaan sistem, penguatan regulasi, dan peningkatan kualitas penyedia.

Kata Kunci : e-Katalog, LKPP, e-Purchasing, pengadaan konstruksi, PPK, kontraktor.



Abstract

The implementation of e-purchasing based on the LKPP e-Catalog in construction procurement is intended to enhance effectiveness, efficiency, transparency, and business competition; however, its level of success is perceived differently by stakeholders. This study aims to evaluate the success of construction procurement through the LKPP e-Catalog based on the perceptions of Commitment Making Officials (PPK) and contractors within Regional Government Organizations (OPD) in West Sumatra Province. The study involved 57 PPKs and 65 contractors, with data analyzed using descriptive statistical methods and a qualitative approach to open-ended questions. The results indicate that the implementation of the LKPP e-Catalog is perceived as effective, efficient, transparent, and supportive of fair competition, although differences in assessment were found across several indicators. The main constraints include limited human resource competencies, slow curation and verification processes, system feature limitations, and mismatches in technical specifications and pricing. Complex construction projects are considered less suitable for implementation through the e-Catalog. Recommendations focus on system improvement, regulatory strengthening, and enhancing the quality of construction service providers.

Keywords: e-Catalog, LKPP, e-Purchasing, construction procurement, PPK perceptions, contractor perceptions.

