BOS – Procurement Engine
HOW MONEY BECOMES MATERIALS (Official Document)

Controlled Spending, Inventory-Linked, Not ERP Heavy

1. Core Doctrine

The BOS Procurement Engine is designed to control spending decisions rather than automate purchasing bureaucracy. Its goal is to ensure that every purchase is requested, approved, received, and paid transparently.

2. Role Within BOS

The Procurement Engine bridges Inventory needs, Cash Management, and Accounting. It does not operate in isolation and does not initiate payments directly.

3. Suppliers & Procurement Objects

The system manages suppliers, items, materials, ingredients, and services. Suppliers may be branch-specific or shared across a business.

4. Procurement Flow

Procurement follows a realistic flow: Purchase Request, Approval, Purchase Order, Receiving of goods or services, and Payment reference. No inventory is increased until goods are physically received.

5. Approvals & Controls

Approvals are role-based and threshold-driven. Emergency overrides are allowed but fully logged and auditable.

6. Goods Receiving & Inventory Link

Upon receiving goods, Inventory Engine records stock-in events. Partial deliveries, rejections, and damages are supported without inflating stock.

7. Services Procurement

Non-stock services follow a simplified flow with request, approval, and payment. These transactions are recorded as expenses without inventory movement.

8. Multi-Branch & HQ Control

Procurement can be initiated at branch level and approved at HQ level. Deliveries may be routed to any branch within the same business.

9. Reporting & Oversight

Management views include spending by supplier, category, branch, open purchase orders, and delayed deliveries.

10. AI Advisory Boundaries

AI may analyze spending patterns and highlight anomalies, but cannot create purchase requests, approve spending, or trigger payments.

11. What Procurement Engine Is Not

The engine does not manage tenders, contracts, or supplier negotiations, and does not replace enterprise ERP procurement suites.

12. Final Doctrine

The BOS Procurement Engine enforces disciplined, transparent, and inventory-aware purchasing that aligns spending with real operational needs.