



**PYCENTRIC**

CRAFTING SOFTWARE SOLUTIONS WITH  
PRECISION

REG NO: K2024121493 (PTY) LTD

● COMMERCIAL & TECHNICAL SCOPE OF WORK

# Fixed-Price Statement of Work (SOW)

Sample Client Deliverable: Growth Stack & Workflow Automation Implementation (PYC-SOW-2026-002)

## INSTITUTIONAL ENGINEERING PEDIGREE

Founded and directed by senior engineering leaders with enterprise track records delivering mission-critical cloud and fintech systems at Amazon Web Services (AWS), BMW IT Hub, and First National Bank (FNB Fintech).

**PyCentric (Pty) Ltd**

Johannesburg & Cape Town, South Africa  
<https://pycentric.co.za>

Annual Release Edition: 2026/2027

Classification: CLIENT SAMPLE DELIVERABLE (REDACTED)

## SECTION 1 &amp; 2 : PROJECT OBJECTIVE &amp; CONCRETE DELIVERABLES

## 1. Project Summary & Scope of Work

This Statement of Work ("SOW") is issued pursuant to the PyCentric Master Software Engineering & Services Agreement ("MSA") between **PyCentric (Pty) Ltd** ("Supplier") and **Sample Client (Pty) Ltd** ("Client"). The objective is to engineer, test, and deploy an automated **Order-to-Invoice & CRM Integration Pipeline** connecting the Client's website, WhatsApp Business channel, and Xero Accounting ledger with zero manual spreadsheet handoffs.

### Concrete Engineering Deliverables

| ID | DELIVERABLE NAME                    | TECHNICAL SPECIFICATION & TANGIBLE OUTPUT                                                                                                    | TARGET DELIVERY |
|----|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| D1 | Architecture & API Schema Blueprint | Entity-relationship diagram, OpenAPI 3.1 webhook contracts, POPIA data-flow map, and environment provisioning in <code>af-south-1</code> .   | Week 1 (Day 3)  |
| D2 | Core Automation & Sync Engine       | Python/FastAPI webhook gateway + n8n orchestration flows for automated lead capture, stock verification, and Xero draft invoice generation.  | Week 2 (Day 8)  |
| D3 | Exception Alerting & Admin View     | Real-time WhatsApp/Email exception notifications for failed payments or low-stock SKUs, with dead-letter retry controls.                     | Week 2 (Day 11) |
| D4 | UAT Verification & Handover Pack    | Automated integration test suite ( <code>pytest</code> ), Docker deployment runbook, staff training video, and full Git repository transfer. | Week 3 (Day 14) |

#### Explicit Out-of-Scope Boundaries (Change Order Protected)

To protect the Client's fixed budget and 14-day schedule, custom native iOS/Android mobile apps, historical accounting cleanup older than 12 months, and third-party SaaS subscription bills (Xero, Meta WhatsApp fees) are excluded unless authorized via a signed written Change Order.

SECTION 3 & 4 : FIXED-PRICE MILESTONES, UAT & 90-DAY WARRANTY

## 2. Commercial Schedule & Quality Guarantees

All fees are quoted on a **Fixed-Price Milestone Basis** in South African Rand (ZAR), exclusive of 15% VAT. PyCentric never bills open-ended hourly surprises.

| MILESTONE GATE                                        | TRIGGER / VERIFIABLE ACCEPTANCE EVENT                                                     | ALLOCATION  | AMOUNT (ZAR EXCL. VAT) |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------|------------------------|
| <b>Milestone 1: Kickoff &amp; Architecture</b>        | Execution of this SOW and delivery of Deliverable <b>D1</b> (Architecture & API Schema).  | <b>50%</b>  | <b>R 22,500.00</b>     |
| <b>Milestone 2: Staging Demo &amp; UAT Ready</b>      | Deployment of Deliverables <b>D2</b> and <b>D3</b> to staging environment for Client UAT. | <b>25%</b>  | <b>R 11,250.00</b>     |
| <b>Milestone 3: Production Go-Live &amp; Handover</b> | UAT sign-off, production cutover, and full Git/IP handover ( <b>D4</b> ).                 | <b>25%</b>  | <b>R 11,250.00</b>     |
| <b>Total Fixed Engagement Fee</b>                     | <b>All 4 Deliverables + 90-Day Post-Launch Bug-Fix Warranty</b>                           | <b>100%</b> | <b>R 45,000.00</b>     |

### Objective 10-Day UAT Protocol

- **Pass Criterion 1:** Storefront or WhatsApp order payload creates a matching Xero contact and draft invoice in **< 10 seconds**.
- **Pass Criterion 2:** Duplicate webhook deliveries with identical event IDs are deduplicated with zero duplicate invoices.
- **Deemed Acceptance:** Earliest of written sign-off, live production use, or 10 Business Days without a reproducible defect notice.

### 90-Day Free Warranty & 100% Client IP

- **90-Day Bug-Fix Warranty:** Any reproducible software defect against Section 1 specifications is fixed free of charge for 90 calendar days post-launch.
- **100% IP Handover:** Upon final milestone settlement, 100% of custom code, Docker configs, and workflow exports belong outright to the Client.