



INFORMANT

ISSUED:

21 November 2025

To all bidders

Attachment of bill of quantities

Development, Implementation and Maintenance of the Mpumalanga International Food Market Centralized Warehouse Management System with Multi-Tenant Logistics, Integrated Inventory, Sales Management and Cashless Transaction Functionality for a period of 36 Months **ALA/604/25/MP**.

Kindly find the attached omitted bill of quantities

ENDS.

Issued By Dardlea SCM

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21 November 2025

To all bidders

ADDENDUM

For More Information, contact:
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Development, Implementation and Maintenance of the Mpumalanga International Food Market Centralised Warehouse Management System with Multi-Tenant Logistics, Integrated Inventory, Sales Management and Cashless Transaction Functionality for a Period of 36 Months.

BILL OF QUANTITIES

1. Project Mobilization and Governance:

Item No.	Description	Unit	Qty	Rate (ZAR)	Amount (ZAR)
1.1	Project mobilization, onboarding and initiation	Lot	1		
1.2	Project management (planning, tracking, reporting)	Month	1		
1.3	Risk and issue management framework	Lot	1		
1.4	Quality assurance framework and tools	Lot	1		
SUBTOTAL		R			

2. Requirements, Gap Analysis and Design:

Item No.	Description	Unit	Qty	Rate	Amount
2.1	Gap analysis vs current GIS/ERP and operations	Lot	1		
2.2	User requirements workshops (MIFM, tenants, DARDLEA)	Session	1		
2.3	User Needs Assessment and Requirements Baseline report	Lot	1		
2.4	Solution Architecture Document (SAD)	Lot	1		
2.5	Integration Design Specification	Lot	1		
2.6	Security Architecture & Compliance Plan	Lot	1		
SUBTOTAL		R			

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3. Core WMS and Multi-Tenant Platform:

Item No.	Description	Unit	Qty	Rate	Amount
3.1	Base WMS licence (core platform)	Tenant/Year	20		
3.2	Configuration of warehouse structure (bins, zones, locations)	Lot	1		
3.3	GRV module (receiving, QC, blind receiving, audit trail)	Lot	1		
3.4	Put-away and picking strategies (FIFO, FEFO, LIFO, batch/lot)	Lot	1		
3.5	Advanced picking methods (wave, batch, zone routing)	Lot	1		
3.6	Inventory control functions (cycle counting, adjustments, reconciliation, alerts)	Lot	1		
3.7	Multi-tenant configuration (20 sub-tenants, segregation logic and access controls)	Lot	1		
3.8	Tenant administration console (creation, activation/deactivation, monitoring)	Lot	1		
SUBTOTAL		R			

4. Sales, Cashless Transactions and Financial Modules

Item No.	Description	Unit	Qty	Rate	Amount
4.1	Sales Order management module (standard, bulk, urgent orders)	Lot	1		
4.2	Invoice and packing slip generation module	Lot	1		
4.3	Cashless transaction rules engine (enforcement of no-cash policy)	Lot	1		
4.4	Payment gateway integration (cards, EFT, wallets) – setup and configuration per gateway	Gateway	1		
4.5	Payment recording and reconciliation engine, including partial payments and adjustments	Lot	1		
4.6	Tenant-level and customer-level cash ledger functionality	Lot	1		
4.7	Digital receipt generation and email/SMS delivery capability	Lot	1		
SUBTOTAL		R			

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5. Logistics, Shipping and Route Optimization

Item No.	Description	Unit	Qty	Rate	Amount
5.1	Carrier integration (API) for shipping & tracking – initial setup per carrier	Carrier	1		
5.2	Shipment tracking and status management module	Lot	1		
5.3	Shipment manifest generation functionality	Lot	1		
5.4	Route planning and optimization module (optional enhancement)	Lot	1		
SUBTOTAL		R			

6. Integration, Data Migration and API's

Item No.	Description	Unit	Qty	Rate	Amount
6.1	Core API framework (REST/JSON, OAuth 2.0, API documentation)	Lot	1		
6.2	ERP integration packs (per ERP: SAP, NetSuite, MS Dynamics, Sage, QBO)	ERP	1		
6.3	Integration with MIFM GIS	Lot	1		
6.4	Integration with HR and Financial systems	Lot	1		
6.5	Master data migration (items, customers, tenants, opening balances)	Lot	1		
6.6	Data validation and reconciliation activities	Lot	1		
SUBTOTAL		R			

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7. Security, Compliance and Audit

Item No.	Description	Unit	Qty	Rate	Amount
7.1	RBAC configuration and user provisioning framework	Lot	1		
7.2	Encryption enablement (at rest & in transit – certificates, key management)	Lot	1		
7.3	Audit log module (logging, filtering, reporting)	Lot	1		
7.4	Security testing and vulnerability assessment	Lot	1		
7.5	POPIA / ISO 27001 compliance documentation and controls	Lot	1		
SUBTOTAL		R			

8. Reporting, Analytics and Dashboard

Item No.	Description	Unit	Qty	Rate	Amount
8.1	Standard report pack (inventory, sales, payments, logistics)	Lot	1		
8.2	Custom report builder tools	Lot	1		
8.3	Dashboard and analytics module (multi-tenant & consolidated views)	Lot	1		
8.4	Report scheduling and email distribution functions	Lot	1		
SUBTOTAL		R			

9. Mobile and Device Enablement

Item No.	Description	Unit	Qty	Rate	Amount
9.1	Mobile application / responsive web interface for warehouse ops	Lot	1		
9.2	Offline synchronization components	Lot	1		
9.3	Device configuration templates (Android/iOS handhelds, scanners)	Device	1		
SUBTOTAL		R			

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10. Training, Skills Transfer and Change Management

Item No.	Description	Unit	Qty	Rate	Amount
10.1	Training needs analysis	Lot	1		
10.2	End-user training sessions (operations, tenants, finance, management)	Session			
10.3	Super-user / administrator technical training	Session			
10.4	Training materials (manuals, guides, recorded tutorials)	Lot	1		
10.5	Structured skills transfer programme to DARDLEA/MIFM ICT staff	Month	1		
SUBTOTAL		R			

11. Support, Maintenance and Hosting (36 months)

Item No.	Description	Unit	Qty	Rate	Amount
11.1	Application support (L1-L3) including incident and problem management	Month	36		
11.2	System maintenance (patches, upgrades, performance tuning)	Month	36		
11.3	Hosting / cloud infrastructure (compute, storage, bandwidth, backup)	Month	36		
11.4	24/7 monitoring of critical components (if required)	Month	36		
SUBTOTAL		R			

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12. Meetings, Steering Committees and Reporting

Item No.	Description	Unit	Qty	Rate	Amount
12.1	Monthly project management meetings (logistics + minutes)	Meeting	36		
12.2	Quarterly PSC meetings (logistics + minutes)	Meeting	12		
12.3	Monthly progress and status reports (PDF)	Report	36		
SUBTOTAL		R			

13. Documentation, SOP's and Source Code Handover (Subscription/ ERP's source code excluded)

Item No.	Description	Unit	Qty	Rate	Amount
13.1	Configuration Documentation and Installation Guide / SOPs	Lot	1		
13.2	Source code preparation and packaging for handover	Lot	1		
13.3	Final Project Closure Report	Lot	1		
SUBTOTAL		R			

14. Optional Enhancements

Item No.	Description	Unit	Qty	Rate	Amount
14.1	Additional tenant onboarding beyond the initial 20	Tenant	1		
14.2	Additional warehouse locations	Site	1		
14.3	Additional custom reports or dashboards	Each	1		
14.4	Optional advanced analytics or AI optimization modules	Lot	1		
SUBTOTAL		R			

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Item No.	SUMMARY	Amount
1	Project Mobilization & Governance	
2	Requirements, GAP Analysis & Design	
3	Core WMS & Multi-tenant platform	
4	Sales, Cashless Transaction and Financials	
5	Logistics, Shipping and Optimization	
6	Integration, Data Migration and API's	
7	Security, Compliance & Audit	
8	Reporting, Analytics & Dashboard	
9	Mobile & Device Enablement	
10	Training, Skills transfer & Change Management	
11	Support, Maintenance & Hosting (36 Months)	
12	Meetings, Steering Committees & Reporting	
13	Documentation, SOP's and Source Code Handover	
14	Optional Enhancement	
	TOTAL COST excl VAT	
	VAT	
	GRAND TOTAL: (TOTAL BID PRICE)	