



AGRICULTURAL RESEARCH COUNCIL

SPECIFICATIONS FOR THE SUPPLY, DELIVERY, INSTALLATION & COMMISSIONING (TRAINING & HANDOVER) OF AN ABOVE-GROUND DIESEL STORAGE TANK AT ARC - PHP ROODEPLAAT, KWAMHLANGA/MOLOTO ROAD R573, PRETORIA

1. TECHNICAL SPECIFICATIONS

#	Item	Description	Quantity	Unit Price (ZAR)
1.1	Above-ground diesel storage tank (O-Series)	▪ 12000 liters ▪ Double walled – high grade 6mm carbon steel ▪ Self-bunded and transportable ▪ Thickness – 6mm inner/outer ▪ Fabricated according to AS1692 & CAT3 ▪ Installed & operated to UL-S601 standards ▪ Lockable pump bay ▪ Access manholes – top of tank ▪ Pump bay -Lockable unit – pumping equipment housing ▪ Overfill protection – auto shutoff valve ▪ Power – 230VAC	1	R
1.2	Tank breather	▪ Dual assembly with riser pipe	1	R
1.3	Loaders	▪ Standard high spec off-loading line ▪ Mechanical meter with pulsar ▪ Flanged ball valves ▪ Non-return valve ▪ Truck coupling	1	R

1.4	Dispensing	70L/min high flow - Suction dispenser single hose zone 2 230VAC - Built-in electronic registers - Electrical connection junction box 6m flexible hose and auto shut-off nozzle	1	R
1.5	Logistics	Transportation to site	1	R
1.6	Installation	- On site installation & operational testing - Electrical power supply	1	R
Total (Excl. VAT)				R
VAT				R
GRAND TOTAL (Incl. VAT)				R

2. SPECIAL CONDITIONS

2.1 5-year structural warranty – letter to be provided as part of commissioning.

2.2 12-month standard and paint warranty - letter to be provided as part of commissioning.

2.3 Payment will be made once the above conditions have been fully met.

2.4 On site Commissioning checklist

Mr. Nkuna AA

PHP – Acting Facilities Manager

Signature:



