



Item No	Item Description	Unit	Qty	Rate	Amount
1.0	<b>WAREHOUSE INCLUDING LARGE ITEMS AND ELECTRONIC STORAGE INSIDE THE LIFTING SHOP BUILDING (COMPONENT REPAIR AREA)</b>				
1.1	<b><u>Warehouse Standard Portal Frame Structure:</u></b> Design, fabrication, transport to site and installation of steel structure (15m (width) x 20 m (length) x 4m (height)) inside the Lifting Shop Building (Component Repair Area) including Roofing Material (IBR Roof Sheeting and Non-flammable insulation layer Warehouse Roof). The design should specify Universal Beams SANS 50025 sections for both Rafters and Columns, Base plate, Purlins, and bracing (if required). A single-span symmetrical pitched roof portal frame must have a 5 m frame spacing, an eaves height of 4.5m and a roof pitch of 4 degrees.	Item	1		
1.2	<b><u>Warehouse Painting:</u></b> <ul style="list-style-type: none"> <li>• Surface painting or repainting for safety and functionality as per Layout plan.</li> <li>• Quarantine Material (Racking and Fence) painted Red.</li> <li>• Large Parts Material (Racking and Fence) Painted black/blue color.</li> </ul>	Sum	1		
1.3	<b><u>Supply and install Warehouse Steel Racking and shelving (See Annexure 2&amp; 3):</u></b>				
1.3.1	Warehouse Back-to-Back Steel racking (Light to medium duty) – 15m (L) x 1,5m (W).	Item	3		
1.3.2	Big parts Steel racking (Heavy-Duty Pallet Racking System) – 6m (L) x 1,5m (W).	Item	2		
1.3.3	Heavy Steel Profile Racking Shelves for Quarantine Material Storage – 1930 (H) x 1960 (W) x 610mm (D) including 4 removable shelves shelves (evenly distributed) and Keyhole lock system (painting elsewhere measured).	Item	1		
1.4	<b><u>Fire Extinguishers and Signs:</u></b> Supply and place 50kg DCP Fire Extinguisher with a Trolley Including installation of Fire extinguisher & red arrow sign photoluminescent 380x190mm.	No	3		



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1.5	<b>Electrical Work</b>				
1.5.1	<b><u>Electrical Work:</u></b> Re-electrification of the Warehouse space, Electronics & Kitchen (container system, including all fixtures as per warehouse layout plan. Electrical Works include Supply and install Linear LED Warehouse Ceiling Lights into ceiling/rafter (2 per rafter and 10 in total), Motor Gates supply (measured elsewhere), including all fixtures.	Sum	1		
2.0	<b><u>TAKE FROM THE BRAAMFONTEIN DEPOT SITE AND INSTALL:</u></b>				
2.2.1	Install 4500mm to 5000mm High Post inclusive of welding two High Post together, modified for fixing to existing concrete floor with welding base plate, drilling holes and installing fastening system.	No	8		
2.2.2	Install High security mesh panel (3050 x 3200mm) fixed to vertical posts (elsewhere measured), weld/ join mesh together to achieve an overall height between 4500mm to 5000mm from the existing floor to roof eaves/ roof frame beam height, including bottom rail comprising of 50 x 50 x5mm thick angle iron and 50 x 5mm thick flat bar and all necessary fixings, etc. as per Annexure 1C	m	50		
2.2.3	Install 3000mm High Post for Interior fencing/barriers modified for fixing to existing concrete floor with welding base plate, drilling holes and installing fastening system.	No	10		
2.2.4	3000mm High Interior fencing/barriers for demarcation of separate heavy-duty area (8m x 8m) within the warehouse will be required with separate access control measures (measured elsewhere)	m	16		
2.2.5	Interior fencing/barriers (Painted Red colour) for demarcation of Quarantine Material area (3m x 3,5m) within the warehouse	m	8		
3.0	<b>New Gates and Roller shutter door (sunroof system)</b>				
3.1	<b><u>New Warehouse Sliding Gate (5m):</u></b>	No	1		



Item No	Item Description	Unit	Qty	Rate	Amount
	5000 x 3000mm High sliding gate comprising of Cochrane/ Beta infill panels (take from site and install) with 100 x100 x 5mm thick steel hollow section frame welded to 40 x 40 x 4mm angle section sub frame and 40 x 4mm cover plate all fixed with M8 anti vandal cupsquare bolts shear off nuts and fender washers, roller wheel to be welded to 250 x 250 x 100mm thick bottom chord of gate and to slide on 12mm diameter round bar gate rail comprising of R12 bar welded to 40 x 40 x 6mm angle section fixed with fish tail lugs, including gate rail fixing into concrete floor and including sliding gate support post constructed of 100 x 100 x 5mm steel hollow section and steel base fixed onto concrete floor including drilling and installation of fastening system, as per Annexure 1F.				
3.2	<b><u>New Big Parts Sliding Gate (3.5m):</u></b>  3500 x 3000mm High sliding gate comprising of Cochrane/ Beta infill panels (take from site and install) with 100 x100 x 5mm thick steel hollow section frame welded to 40 x 40 x 4mm angle section sub frame and 40 x 4mm cover plate all fixed with M8 anti vandal cupsquare bolts shear off nuts and fender washers, roller wheel to be welded to 250 x 250 x 100mm thick bottom chord of gate and to slide on 12mm diameter round bar gate rail comprising of R12 bar welded to 40 x 40 x 6mm angle section fixed with fish tail lugs, including gate rail fixing into concrete floor and including sliding gate support post constructed of 100 x 100 x 5mm steel hollow section and steel base fixed into concrete floor including drilling and installation of fastening system, as per Annexure 1E	No	1		
3.3	<b><u>New Warehouse Pedestrian Gates:</u></b>  1200m x 3000mm High sliding gate comprising of Cochrane/ Beta infill panels (take from site and install) with 50 x 50 x 4mm thick steel hollow section frame welded to 40 x 40 x 4mm angle sub frame all fixed with M8 anti vandal cupsquare bolts shear off nuts and fender washers to be fixed to 60 x 60 x 4mm thick steel hollow section and steel base fixed into	No	1		



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	concrete floor including drilling and installation of fastening system, as per Annexure 1D.				
3.4	<b><u>Supply and install Heavy duty roller shutter door (5m x 3m):</u></b>  Supply, Deliver and Install (horizontally) roller shutter doors above Big Parts section of the warehouse inclusive of all fixtures.	Item	1		
4.0	<b><u>ELECTRONICS &amp; KITCHEN INSIDE THE WAREHOUSE:</u></b>				
4.1	<b><u>Electronics (Container System) Store inside the warehouse:</u></b>  Supply, Deliver and modify one (1) standard 3m/ 10-foot container (3.0 m (L) x 2.4m (W) x 2.6m (H)) into the Electronics store inside the warehouse area, inclusive of all necessary fixtures and fittings complete. Electronics room Shelving as per Annexure 3 (Chemicals & Electronics Storage Requirements)	Sum	1		
4.2	<b><u>Kitchen (Container System) inside the warehouse:</u></b>  Supply, Deliver and modify one (1) standard 3m/ 10-foot container (3.0 m (L) x 2.4m (W) x 2.6m (H)) into a Kitchen inside the warehouse, inclusive of all necessary fixtures and fittings complete. Also supply a Steel Canteen Table (710 mm (h) x 1800 mm (w) x 780 mm (d)) for the Kitchen and 1800 mm Heavy-Duty Canteen Table for the inspection area.	Sum	1		
5.0	<b><u>MAIN CHEMICAL STORE (CONTAINER SYSTEM):</u></b>  Supply, Deliver, modify, and install two (2) standard 6m/ 20-foot container (6.0 m (L) x 2.4m (W) x 2.6m (H)) into the Main Chemical Store, as per Annexure 4 drawing (container system) and Shelving as per Annexure 3 (Chemicals & Electronics Storage Requirements)	Sum	1		
6.0	<b><u>Demolish, Stripping of existing fence and structures inside the warehouse space and removal of material to the scrap area</u></b>	Sum	1		
7.0	<b><u>Provisional Sum</u></b>	Sum	1	R100000.00	R100000.00



Item No	Item Description	Unit	Qty	Rate	Amount
Sub-total Excluding VAT					
VAT @ 15%					
Grand Total Including VAT					