

**PHOKWANE LOCAL MUNICIPALITY
SUPPLY CHAIN MANAGEMENT**

SPECIFICATIONS FOR ROOF WATERPROOFING ABOVE CUSTOMER CARE, CASHIER AND GROUND FLOOR BOARDROOM AT HARTSWATER MUNICIPAL OFFICES

Item	Descriptions	Unit	Quantity	Rate	Amount
A	<p><u>Nature of the works</u></p> <p>Tenderers are advised to visit the site and to satisfy themselves as to the nature and extent to the work to be done and provide in their tenders for any items not specifically mentioned which they may deem necessary for the proper completion of the work.</p>				
B	<p><u>Dimensions</u></p> <p>The contractor is advised to take all dimensions affecting the existing building(s) on the site. The contractor will be held solely responsible for all new work being of the correct sizes.</p>				
C	<p><u>Electrical wires, pipes, etc</u></p> <p>Special care is to be taken not to interfere unnecessarily with any electric light, power or telephone wires and fittings that may be met with, and notice is to be given to the Municipality when any disconnections or removal of wires, etc. are necessary and the contractor is to be effect facility to the Electricians carrying out this work.</p>				

<p>D</p> <p>E</p>	<p>Any water supply pipes or other piping that may be with and found necessary to disconnect or cut, are to be effectively stopped off and any new connections that may be necessary are to be made with proper fittings and to the satisfaction of the Municipality, to whom due notice must be given of alterations to the existing services.</p> <p><u>Protection</u> In taking down and removing existing work, the utmost care is to be observed to avoid any structural or other damage to the remaining portions of the building(s).</p> <p>The contractor must also protect all work removed such as walls, floors, doors, windows or other joinery, loose and fixed fittings and electrical appliances, etc from damage during the progress of the work and provide all necessary materials for so doing. The contractor will be held solely responsible for any damage to property and for the safety of the structure throughout the whole of this contract and must make good at his own expense any damage that may occur.</p> <p><u>Material, etc.</u> The materials to be used and work to be done are to be similar in all respects to that described for new work insofar as they concur and to be SABS approved. The Contractor to ensure that all items specified for re-use are to be removed carefully in order not to damage these, and to ensure that these items are safely stored and reinstalled. No claims for damage during the removal thereof or theft of these items either during the building process or storage of these will be entertained. All items/fittings to be removed are property of the Municipality and should be safely stored aside. All work in making good is to be properly jointed to the existing.</p>				
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	<p><u>Roof Sheeting waterproofing including sidewalls and headwalls flashing at ground floor board room.</u></p>				
1	<p>Cleaning Up Pigeon droppings. The waste matter of birds is responsible for a various type of diseases and allergies, irritation in air passages and other respiratory diseases. Suppliers are solely responsible for their own health and safety. Sprinkle the surface to get it slightly dampish with water to avoid airborne.</p> <p>Clean up all roof surfaces, turn up/flashing. Scrape up the excrement and slightly spraying the area with water and bleach and between roof overlaps. Surface area to be clean and free of protrusions, contaminants and undulations of excrement before priming.</p>	m ²	80		
2	<p>Priming Mix one part super laykold liquid waterproofing with one part clean water and prime the total area to be covered. Allow to dry. Cover the existing holes/openings on the roof with pieces of sheeting before priming.</p>	m ²	80		
3	<p>Super Laykold Liquid Waterproofing System First coat (all surfaces after priming) Brush or roll on a thick coat and embed the waterproofing membrane well into the wet coating or similar approved waterproofing liquid. Membrane overlaps should be a minimum of 100mm on end laps and 75mm on side laps. On roof sheeting, all roof Screws to be covered with waterproofing membrane.</p> <p>Second coat When the first coat has dried sufficiently to take working traffic (2-3 hours), apply a second coat of super laykold liquid waterproofing to ensure the membrane is completely saturated, and allow drying.</p>	m ²	80		

	<p>Third coat Apply a final coat of super laykold liquid waterproofing to give a smooth finish.</p>				
4	<p>Protection on completion Allow the system to dry for and then overcoat exposed areas with silvakote.</p>	m ²	80		
5	<p>Suspended Ceiling Panel (600 x 1200mm) Carefully take out damaged existing suspended ceiling panels, clean up and replace with new suspended ceiling panels.</p>	No.	10		
<p><u>Flat Concrete Roof waterproofing including sidewalls above Customer Care offices & Cashier.</u></p>					
6	<p>Cleaning Up Pigeon droppings. The waste matter of birds is responsible for a various type of diseases and allergies, irritation in air passages and other respiratory diseases. Suppliers are solely responsible for their own health and safety. Sprinkle the surface to get it slightly dampish with water to avoid airborne.</p> <p>Scrape/remove the existing old screed and replace with new 50mm thick screed using waterproofing cement. The new screed should cover the entire flat concrete roof as per allowed square metres. All opening on the flat concrete roof to be made good and service provider to make sure that all slopes are made good to allow water to slope to the outlets provided.</p>	m ²	110		
7	<p>Priming Mix one part super laykold liquid waterproofing with one part clean water and prime the total area to be covered. Allow to dry.</p>	m ²	110		

8	<p>Super Laykold Liquid Waterproofing System First coat (all surfaces after priming) Brush or roll on a thick coat and embed the waterproofing membrane well into the wet coating or similar approved waterproofing liquid. Membrane overlaps should be a minimum of 100mm on end laps and 75mm on side laps.</p> <p>Second coat When the first coat has dried sufficiently to take working traffic (2-3 hours), apply a second coat of super laykold liquid waterproofing to ensure the membrane is completely saturated, and allow drying.</p> <p>Third coat Apply a final coat of super laykold liquid waterproofing to give a smooth finish.</p>	m ²	110					
9	<p>Protection on completion Allow the system to dry for and then overcoat exposed areas with silvakote.</p>	m ²	110					
	<p>SUB-TOTAL VAT TOTAL</p>				<table border="1"> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </table>			