

<b>BUILDING 23</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>RATE</b>	<b>AMOUNT</b>
<b><u>Design, Supply and Install specialised extractor system for Building 23</u></b>				
<b><u>Notes</u></b>				
<p><i>All quantities are re-measurable, No work shall exceed the recommended BOQ quantities. Additional works are subject to prior approval of client.</i></p>				
<p><i>All works to be completed as per relevant SANS codes, building regulations and as per manufactures recommendations and procedures</i></p>				
<p><i>Bidder/ contractor to make himself aware of all related SANS coded in terms works required. Also refer to suitable construction standards and manufacturers recommendations for full specifications and application processes.</i></p>				
<b><u>CONDITIONS REQUIRING SPECIAL ATTENTION</u></b>				
<p>The Works are being undertaken on an fully operational site. The site have RESTRICTED, LIMITED ACCESS</p>				
<p>Disruptions during installation to be kept to a minimum and all works shall be pre-planned and scheduled with project manager. With FINAL approval by client</p>				
<p>No claims will be entertained for Restrictions on work hours due to clients sessions altering installation programme. Working of abnormal hours or for restricted access.</p>				
<p>Rates must allow for a margin of discontinuity of operations.</p>				
<b><u>SECURITY AND SAFETY</u></b>				
<p><i>All security regulations and procedures required by CSIR to be strictly adhered to and the contractor to make himself fully acquainted with all of the security procedures and conditions regarding personnel, material and equipment including entering or leaving the property. Including restricted movement of staff onsite and in the buildings where works are being undertaken.</i></p>				
<b><u>Preparation and installation</u></b>				
<p>Preparation and installation of all products to be in strict accordance with manufacturer's specifications and recommendations.</p>				
<b><u>View site</u></b>				
<p>Before submitting his tender the tenderer shall visit the site and satisfy himself as to the nature and extent of the work to be done. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained</p>				
<b><u>NOTE: pricing is subject to compulsory pretender site inspection by all bidders</u></b>				
<b><u>MECHANICAL AND ELECTRICAL</u></b>				
1 Allow for the design, supply and installation of a custom made fume extraction enclosure	item	2	R	
2 Allow for the design, supply and installation of all ducting including connecting and linking of the two enclosures together,	item	2	R	

3	Allow for the design, supply and installation final singular exhaust ducting combined from the two units, out of the building. Securely fixed with all necessary brackets etc.	item	1	R
4	Allow for the design, supply and installation centrifugal extractor fan to be fixed, expelling air out of the building (fixed to the outside) Fan motor to be Variable speed drive to adjust flow	item	1	R
5	System to include a scrubber	item	1	R
<b>SCAFFOLD AND SUPPORTS</b>				
6	Allow for scaffold and all necessary supports	item	1	R
<b>Rubble removal</b>				
7	Allow for removal of all contractors rubble	Item	1	R
<b>Safety file</b>				
8	Safety file allowance	Item	1	R
<b>Supply COC</b>				
9	Supply certificate of compliance for the installation (electrical and mechanical where required)	item	1	R
<b>Final signoff</b>				
10	Provide final signoff of work by an approved registered practicing consultant	Item	1	R
SUBTOTAL ALL ITEMS INCLUDED				R
15% VAT				R
TOTAL PRICE INCLUSIVE OF VAT				R