

HVAC				
Resources	Qualifications	Rates	Hours	Costs ( Rates x Hours)
Engineer	B-Tech/BSC Mechanical/Electrical/Eletronic		36	
Site Manager	National Diploma in mechanical/Electrical/electronics		36	
Refrigeration Technician/ Air Conditioning and Refrigeration gas practitioner(This role can also be any of the artisan role but both qualification for artisan and refrigeration must be submitted and fill rates for both trade)	<ul style="list-style-type: none"> <li>SAQA accredited Refrigeration Mechanic Trade test</li> <li>SAQCC Registration (Air Con and Refrigeration gas practitioner)</li> </ul>		36	
Artisans	Trade Test in Electrical		36	
Artisans	Trade Test Mechanical		36	
Controls Technician	National Diploma in Instrumentations		36	
Technical assistants	N2 in Engineering		36	
			<b>TOTAL</b>	

Third Party Procurement			
Value of Item or Services	**Mark-up (Contractor to fill in)	Spares amount for budget purposes *Z*	Total mark-up values to be budgeted-
			(Contractor to fill in)
			= (*Z*x Y)
R0 - R2,000	%	R100 000.00	
R2,001 - R5,000	%	R150 000.00	
R5,001 - R10,000	%	R200 000.00	
R10,001 - R50,000	%	R300 000.00	
Above R50 000	%	R400 000.00	
Sub-total D (Third party Mark-up)			R
(Note: Should be part of the form of offer and acceptance)			
Cost shall be net cost (excluding VAT) of parts delivered to site with all discounts deducted			

#### SPARES and MARK -UP

\*Spares will be managed by the contractor using ACSA's manual inventory management system.

The manual inventory management system will include but not limited to.

- Conducting and submission of monthly and quarterly stock count to the Service Manager by the contractor,
- Keeping up-to-date inventory cards by the contractor,
- Management of spares movement by the contractor,

- Keeping an up-to-date inventory file (purchase order and request, work order, delivery note, stock count records, etc.).
- Ensure safety and security of the storeroom by the contractor as per space given to them.
- The space for spare storage shall be allocated by ACSA to the contractor and can be a shared space as per space availability.
- Management of inventory by the contractor as per ACSA inventory procedure

Please Note:

*\*The inserted amount \*Z\* are for budgeting purposes. The Total mark -up amount in the table is not guaranteed, but the mark-up will be applicable on third party quotations as per requirements of the system. Thus, the*

*\*\*The mark-up will be applicable to the total of the third-party quotation not on a single line item in a quotation .*

Spares and sub – contractors work will be charged at cost plus mark-up. VAT shall not form part of mark-up calculations. Cost shall be net cost (excluding VAT) of parts supplied

The spares list must be prepared based on tenderers best current spares prices (excl. VAT). The actual costs of spares will be reimbursed on submission of invoices and