

REHABILITATION OF ROOF OF ROSHERVILLE ROOF STRUCTURE:
BILL OF QUANTITIES

ITEM NO	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE	AMOUNT
1	<u>SECTION A</u> <u>PRELIMINARY AND GENERAL</u> <u>PRELIMINARIES</u> <u>FIXED CHARGES ITEMS</u> <u>Establish Facilities on Site</u> Contractual Requirements SUM 1 Site Offices and Storage Sheds including temporary fencing. SUM 1 Ablution and latrine facilities SUM 1 Tools and Equipment SUM 1 Establishment of Plant on Site SUM 1 Electrical power and communications SUM 1 <u>OTHER FIXED CHARGES</u> Remove contractor's site establishment on completion including making good and restoring the site to the satisfaction of the Client/Engineer. SUM 1 <u>TIME RELATED ITEMS</u> <u>Operate and maintain facilities on site for the duration of construction facilities for contractor</u> Site Offices and Storage Sheds Month 9 Ablution and latrine facilities Month 9 Tools and Equipment Month 9 Water Supply Month 9 Electric power and communications / cell phones etc Month 9 Company/head office overhead cost. Month 9 Living accomodation Month 9 Supervision Month 9 Quality Manangement Month 9 Environmental Management Month 9 <u>HEALTH AND SAFETY</u> Prepare, submit and obtain approval of safety plan/file and lodge same on site. SUM 1 Personal Protective Equipment SUM 1				



[illegible]

	Remove existing IBR Sheets including insulation and timber trusses Cart away to a registered dump site.	m2	2 113		
	Refurbishment				
	Roof truss construction as per the approved design roof approximately 2113 m2 overall including wall plates, trusses, jack rafters, permanent bracing and pulirns/battens at required centres.	m2	2 113		
	Supply and Installation of "Klip-Lok Light Industrial" galvanised troughed sheet steel including ridge, hip flashing and roof closures fixed to roof members as described complete under a five year guarantee by an approved firm of Specialists, all in accordance with the materials supplied.	m2	2 113		
	Supply and application of gamazine on columns, upsatnd beams and soffits of slab	m2	1 800		
	Supply and Installation of Insulation as per Manufacturers specification	m2	2 133		
	Supply and installation of Waterproofing	m2	2 133		
	Supply and installation of Rain water goods (Downpipe, gutters and accessories) to be installed on a building appromatly 2133 m2	m	182		
	Provisional Sum of Five Hundred Thousand Rands(R500 000) for making good after the roof rehabilitation	sum	1		
	Carried to summary page			R	-
4	<u>SECTION D</u>				
	<u>REHABILITATION OF T&SS BUILDING</u>				
	Alterations and Demolitions				
	Remove existing Concrete Tiles including insulation and timber trusses Cart away to a registered dump site.	m2	2 043		
	Refurbishment				
	Supply and Installation of "Klip-Lok Light Industrial" galvanised troughed sheet steel including ridge, hip flashing and roof closures fixed to roof members as described complete under a five year guarantee by an approved firm of Specialists, all in accordance with the materials supplied.	m2	2 043		
	Supply and Installation of Insulation as per Manufacturers specification	m2	2 043		
	Supply and installation of Waterproofing	m2	2 043		
	Supply and installation of Rain water goods (Downpipe, gutters and accessories) to be installed on a building appromatly 2043 m2	m2	204		



Provisional of Five Hundred Thousand Rands (R500 000.00) Sum for making good after the roof rehabilitation	Sum	1		
Provisional Sum of Eight Hundrend and Twenty Thousand Rands (R820 000.00) for Strengnhning Steel Trusses	Sum	1		
Carried to Summary Page				R -
<u>SECTION E</u> <u>REHABILITATION OF RMFW01</u> <i>Alterations and Demolitions</i> Remove existing IBR Sheets including insulation and timber trusses Cart away to a registered dump site. <i>Refurbishment</i> Roof truss construction as per the appoved design area approximately 361m2 overall including wall plates, trusses, jack rafters, permanent bracing and pulirns/battens at required centres. Supply and Installation of "Klip-Lok Light Industrial" galvanised troughed sheet steel including ridge, hip flashing and roof closures fixed to roof members as described complete under a five year guarantee by an approved firm of Specialists, all in accordance with the materials supplied. Supply and Installation of Insulation as per Manufacturers specification Supply and installation of Waterproofing Supply and installation of Rain water goods (Downpipe, gutters and accessories) to be installed on a building approximatly 8000m2 Provisional Sum of Five Hundred Thousand Rands(R500 000) Sum for making good after the roof rehabilitation Provisional Sum of Three hundred Thousand Rands(R300 000) for Strengnhning Steel trusses				
	m2	361		
	m2	361		
	m2	361		
	m2	361		
	m2	361		
	m2	396		
	Sum	1		
	sum	1		
Carried to Summary Page				R -
<u>SECTION F</u> <u>REHABILITATION OF TRAINING CENTRE/ BICYCLE SHOP</u> <i>Alterations and Demolitions</i> Remove existing IBR Sheets including insulation and timber trusses Cart away to a registered dump site. <i>Refurbishment</i>				
	m2	3 189		



Supply and Installation of "Klip-Lok Light Industrial" galvanised troughed sheet steel including ridge, hip flashing and roof closures fixed to roof members as described complete under a five year guarantee by an approved firm of Specialists, all in accordance with the materials supplied.	m2	3 189		
Supply and Installation of Insulation as per Manufacturers specification	m2	3 189		
Supply and installation of Waterproofing	m2	3 189		
Supply and installation of Rain water goods (Downpipe, gutters and accessories) to be installed on a building approximately 3189m2	M	159		
Provisional Sum for Five Hundred Thousand Rands(R500 000) for making good after the roof rehabilitation	Sum	1		
Provisional Sum of Seven Hundred Thousand Rands (R700 000) for Strengthening Steel trusses	sum	1		
Carried to Summary Page				R -
<u>SUMMARY PAGE</u>				
Section A -Preliminaries				R -
Section B- BMS & Construction Service				R -
Section C- Canteen				R -
Section D- T&SS				R -
Section E- RMFW01				R -
Section F- Training Centre				R -
Sub-Total				R -
Contingency	5%			R -
Sub-Total B				R -
VAT	15%			R -
Proposed Estimate				R -