Description Complying with Health and Safaty Specifications	UOM	Quantity	Rate	Amou
Complying with Health and Safety Specifications	Sum	1		
Complying with Environmental Management Programme Act and all other statutory environmental requirements Living out accommodation	Sum	1		
Cost of transport/ travelling (Toll Fees to be allowed for in	Ea	887.75		
tendered rates)	Km	515462.5		
Transport cost are charged as per the business office to task point.				
Supply unit				
Supply only 9000 BTU inverter split indoor unit Supply only 9000 BTU inverter split outdoor unit	Ea Ea	167 167		
Supply only 12000 BTU inverter split indoor unit	Ea	167		
Supply only 12000 BTU inverter split outdoor unit	Ea	167		
Supply only 18000 BTU inverter split indoor unit	Ea	167		
Supply only 18000 BTU inverter split outdoor unit Supply only 24000 BTU inverter split indoor unit	Ea Ea	167 167		
Supply only 24000 BTU inverter split outdoor unit	Ea	167		
Variable refrigerant volume multi split outdoor unit	Ea	20		
Ceiling Mounted Cassette Wall mounted unit	Ea Ea	20 40		
Standard installation cost for 9000 BTU up to 24 000 BTU				
(Inclusive of labour and material within a 50km radius of ESKOM business task point)	Ea	167		
Minor service				
Check air filter and clean where necessary.	Ea	6193		
Check condensate drains and clear if necessary to	Ea	6193		
prevent internal water leaks Clean equipment generally and observe its operation in all				
its functions.	Ea	6193		
Check amperage readings on cooling/heating - fan only	Ea	6193		
operation and compare to name plate ratings. Major service				
Check air filter and clean where necessary.	Ea	1689		
Check condition of evaporator coil and clean.	Ea	1689		
Check condition of condensor coil and clean. Check condensate drip trays and treat for corrosion if	Ea	1689		
necessary.	Ea	1689		
Check condensate drains and clear if necessary	Ea	1689		
Check fans to ensure that they are secured. Check fans motor (s).	Ea Ea	1689 1689		
Check compressor.	Ea	1689		
Check thermostat/s Switches / Contactors.	Ea	1689		
Check refrigerant sytem for leaks and repair. Clean equipment generally and observe its operation in all	Ea	1689		
its functions.	Ea	1689		
Check amperage readings on cooling/heating - fan only	Ea	1689		
operation and compare to name plate ratings. Check and tighten where necessary all refrigerant pipe		1000		
fittings	Ea	1689		
Other service				
Issue Certificate of Compliance Material	Ea	563		
1/4" Armerflex (2m)	Ea	204		
3/8" Armerflex (2m)	Ea	204		
5/8" Armerflex (2m) 7/8" Armerflex (2m)	Ea Ea	204 204		
1/4" Copper Tubing (15.5) - R410				
3/8" Copper Tubing (15.5) - R410	М	204		
	M M	204		
1/2" Copper Tubing (15.5) R410	M M	204 204		
	M M	204		
1/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 25mm PVC Trunking (3m)	M M M M Ea	204 204 204 204 204		
1/2° Copper Tubing (15.5) R410 5/8° Copper Tubing (15.5) - R410 7/8° Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m)	M M M M Ea	204 204 204 204 204 204		
1/2° Copper Tubing (15.5) R410 5(8° Copper Tubing (15.5) - R410 7/8° Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolis M8	M M M M Ea Ea	204 204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Core Cable 2.5m² Surflex	M M M M Ea	204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Care Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex	M M M M Ea Ea Ea Ea	204 204 204 204 204 204 204 204 204 204		
1/2° Copper Tubing (15.5) R410 5/8° Copper Tubing (15.5) - R410 7/8° Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex Rimmed Nal-in Anchor 6mm x 60mm	M M M M Ea Ea Ea Ea M M	204 204 204 204 204 204 204 204 204 204		
II/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 F/8" Copper Tubing (15.5) F/8" Coppe	M M M M Ea Ea Ea Ea	204 204 204 204 204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" PVC Trunking (3m) 7/8" BVC Trunking (3	M M M M M Ea Ea Ea M M Ea	204 204 204 204 204 204 204 204 204 204		
1/2° Copper Tubing (15.5) R410 5/8° Copper Tubing (15.5) - R410 7/8° Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex 8 Core Cable 2.5m² Surflex 10 Core Cabl	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
II/2" Copper Tubing (15.5) R410 Sopper Tubing (15.5) - R410 I/8" Copper Tubing (15.5) - R410 I/8" Copper Tubing (15.5) - R410 I/8" Copper Tubing (15.5) - R410 I/8" May Copper Tubing (15.6) - R410 I/8" Copper Tubing (3m) I/8" Asw Bolts M8 I/9" Copper Tubing (3m) I/8" Asw Bolts M8 I/9" Copper Tubing I/9" Copper Tubi	M M M M M Ea Ea Ea M M Ea	204 204 204 204 204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" PVC Trunking (3m) 7/8" PVC Trunking (3	M M M M M Ea	204 204 204 204 204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" PVC Trunking (3m) 7/8" PVC Trunking (3	M M M M Ea Ea Ea M M Ea	204 204 204 204 204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5(8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Core Cable 2.5m" Surflex 5 Core Cable 2.5m" Surflex 5 Core Cable 2.5m" Surflex 8 Core Cable 2.5m" Surflex 9 Core Cable 2.5m" Surflex 10 Core Core Core Cable 2.5m" Surflex 10 Core Core Core Cable 2.5m" Surflex 10 Core Core Suffer 2.5m" Surflex 10 Core Cable 2.	M M M M M Ea	204 204 204 204 204 204 204 204 204 204		
II/2" Copper Tubing (15.5) R410 \$58" Copper Tubing (15.5) - R410 \$78" Copper Tubing (15.5) - R410 \$78" Copper Tubing (15.5) - R410 \$25mm PVC Trunking (3m) \$75mm PVC Trunking (3m) \$78mm PVC Trunking (3m) \$8 Was Bolts M8 \$9 Utg Tops \$1 Ocro Cable 2.5m" Surflex \$2 Occoping Surfley \$2 Outdoor Cantilever 450 mm Brackets / Plinths \$3 Outdoor Cantilever 450 mm Brackets / Plinths \$4 Outdoor Cantilever 450 mm Brackets / Plinths \$5 Outdoor Cantilev	M M M M M M M M Ea	204 204 204 204 204 204 204 204 204 204		
I/IZ* Copper Tubing (15.5) R410 Si8* Copper Tubing (15.5) - R410 I/I8** Copper Tubing (15.5) I/I8** Copper I/I8**	M M M M M M M Ea	204 204 204 204 204 204 204 204 204 204		
I/2" Copper Tubing (15.5) R410 58" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) 75mm PVC Trunking (3m) 78 Web Bolts M8 Plug Tops 3 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex Core Cable 2.5m² Surflex Comm Black Sprague Tubing Cable Straps 20mm PVC Couplings Dutdoor Cartillever 450 mm Brackets / Plinths Dutdoor Cartillever 450 mm Brackets / Plinths Self Drilling Screws 5.5mm x 32mm Lockable Electrical Isolator 15 Amp Single Phase Dutdoor Lockable Electrical Isolator 20 Amp Three Phase Outdoor R32 refrigerant (difluoromethane) R410A Sattery, AA Alkaline Battery	M M M M M M M M Ea	204 204 204 204 204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex 6 Core Cable 2.5m² Surflex Cable Straps 20mm Black Sprague Tubing Cable Straps 20mm Black Sprague Tubing Cable Straps 20mm PVC Couplings 00utdoor Cantilever 450 mm Brackets / Plinths Dutdoor Cantilever 450 mm Brackets / Plinths Self Drilling Screws 5.5mm x 32mm Lockable Electrical Isolator 15 Amp Single Phase Outdoor 1. Cather Straps 1	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
II/2" Copper Tubing (15.5) R410 \$78" Copper Tubing (15.5) - R410 \$78" PVC Trunking (3m) \$78" Sore Cable 2.5m" Surflex \$70" Cable 2.5m" Surflex \$70" Cable 2.5m" Surflex \$70" Cable 2.5m" Surflex \$70" PVC Couplings \$70" PVC	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5(8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Core Cable 2.5m" Surflex 5 Core Cable 2.5m" Surflex 5 Core Cable 2.5m" Surflex Rimmed Nail-in Anchor 6mm x 60mm 20mm Black Sprague Tubing Cable Straps 20mm PVC Couplings Outdoor Cantilever 450 mm Brackets / Plinths Outdoor Cantilever 450 mm Brackets / Plinths Self Drilling Screws 5.5mm x 32mm Lockable Electrical Isolator 15 Amp Single Phase Outdoor Lockable Electrical Isolator 20 Amp Three Phase Outdoor R410A Battery, AA Alkaline Battery Battery, AA Alkaline Battery Bemore on Top 100 Tuber	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
II/2" Copper Tubing (15.5) R410 \$58" Copper Tubing (15.5) - R410 \$78" Copper Tubing (15.5) - R410 \$78" Copper Tubing (15.5) - R410 \$25mm PVC Trunking (3m) \$75mm PVC Trunking (3m) \$75mm PVC Trunking (3m) \$8 Was Bolts M8 \$9 Utg Tops \$1 Ocro Cable 2.5m" Surflex \$2 Octor Black Sprague Tubing \$2 Outdoor Cantilever 450 mm Brackets / Plinths \$2 Outdoor Cantilever 450 mm Brackets / Plinths \$3 Outdoor Cantilever 450 mm Brackets / Plinths \$4 Outdoo	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex 6 Core Cable 2.5m² Surflex 7 Core Cable 2.5m² Surflex 8 Core Cable 2.5m² Surflex 9 Cable 5 Core Surflex 9 Core Surf	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Core Cable 2.5m" Surflex 5 Core Cable 2.5m" Surflex 5 Core Cable 2.5m" Surflex 8 Williams (25.5m" Surflex 8 Williams (25.5m" Surflex 9 Williams (25.	M M M M M M M M M M M Ea	204 204 204 204 204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex 6 Core Cable 2.5m² Surflex 7 Core Cable 2.5m² Surflex 8 Core Cable 2.5m² Surflex 9 Cable 5 Core Surflex 9 Core Surf	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
II/2* Copper Tubing (15.5) R410 Sig* Copper Tubing (15.5) - R410 II/8* Copper Tubing (15.5) - R410 Sig* Copper Sig	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
It2" Copper Tubing (15.5) R410 Si8" Copper Tubing (15.5) - R410 Zi8m PVC Trunking (3m) Zi8mm PVC Trunking (3m) Zi8mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex Core Cable 2.5m² Surflex Core Cable 2.5m² Surflex Simmed Nal-in Anchor 6mm x 60mm Diack Straps Zimmed Nal-in Anchor 6mm x 60mm Zible Straps Zib	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
1/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) - R410 25mm PVC Trunking (3m) 75mm PVC Trunking (3m) 75mm PVC Trunking (3m) Raw Bolts M8 Plug Tops 3 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex 5 Core Cable 2.5m² Surflex 8 Core Cable 2.5m² Surflex 9 Core Cable 2.5m² Surflex 10 Cable Straps 10 Core Market Sprague Tubing 10 Cable Straps 10 College Core Market Sprague Tubing 10 Cable Straps 10 College Core Market Sprague Tubing 10 Cable Straps 10 College Core Market Sprague Tubing 10 Cable Straps 10 College Core Market Sprague Tubing 10 Cable Straps 10 College Phase Dutdoor Cantilever 450 mm Brackets / Plinths 10 College Flowers 5.5mm x 32mm 10 College Flowers 5.5	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
It2" Copper Tubing (15.5) R410 Si8" Copper Tubing (15.5) - R410 It38" Copper Tubing (15.5) It38" Copper It38	M M M M M M Ea	204 204 204 204 204 204 204 204 204 204		
I/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) 7/8" Copper Tubing (15.5) 7/8" Copper Tubing (15.5) 7/8" Copper Cop	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
It2" Copper Tubing (15.5) R410 Si8" Copper Tubing (15.5) - R410 Si8" Copper Tubing (15.5) - R410 Si8" Copper Tubing (15.5) - R410 Si8mm PVC Trunking (3m) Raw Bolts M8 Flug Tops Gore Cable 2.5m2 Surflex Gore Cable 2.5m3 Surflex Simmed Nali-in Anchor 6mm x 60mm Simmed Couplings Cable Straps Simmed Nali-in Anchor 6mm x 80mm Simmed Nali-in Simmed Nali-in Simmed Nali-in Nal	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
I/IZ* Copper Tubing (15.5) R410 Size* Copper Tubing (15.5) - R410 Size* Copper Size* Size* Surflex Size* Copper Size* Surflex Size* Copper Size* Surflex Size* Size* Surflex Size* Size* Surflex Size* Size* Size* Surflex Size* Siz	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		
I/2" Copper Tubing (15.5) R410 5/8" Copper Tubing (15.5) - R410 7/8" Copper Tubing (15.5) 7/8" Copper Tubing Copper Tubing 7/8" Copper Tubi	M M M M M M M M M M M M M M M M M M M	204 204 204 204 204 204 204 204 204 204		