



VIC WHALE
VENTURES & SERVICES

Your Friendly Neighborhood Engineer

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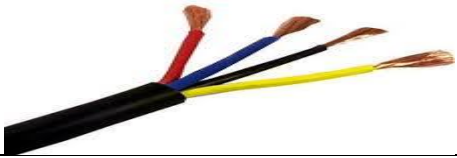
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Kindly find the attached Quotation For the Remodification of the Hood at James Hope College. The Quotation consist of the cost of the materials and that of the installation fee.

QUOTATION FOR MODIFICATION OF EXTRACTION HOOD at JAMES HOPE COLLEGE(JHC)

S/N	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
1.	<p>Extractor fan Blade Size (MM):28 Inch CFM High:7500 Limited Warranty:1 Year Limited Type: Duct Inline Blade Material: Cast Aluminum Phase: 3 ST PR: 20 MOTOR HP: 2 RPM: 1440 Low Power Consumption Superior Flow Rate Efficient Ventilation Cast Aluminum Blades</p> 	1	N258,000	N258, 000
2.	<p>DUCT ASSEMBLY</p> 	N/A	N220,000	N220,000

3.	<p>Steel Angle Iron Designation Weight (PER/M) 25 x 25 x 3mm 1.11kg</p> 	4	N4,250	N17,000
4.	<p>CONSUMABLES Backdraft Damper, Silencers Splash Guards, Mounting Hardware, Sealants And Gaskets, Bolts, Nuts, Washers</p> 	N/A	N98,000	N98,000
5.	<p>Extractor Control Box and Accessories Contact type: Magnetic contact Telemecanique DOL Motor starter Number of poles: 3pole Current Rating: 25A - 62A Switch type: Direct Online Starter Main voltage: 380v/415V AC Voltage rating: up to 500V AC</p> 	1	N85,000	N85,000
6.	<p>Extractor Cable: Overall Diameter: 15mm. Current rating: 31 Amp (Clipped Direct) Overall Diameter: 2.5MM Insulation: XLPE. Core identification: 4 cores (Brown, Black, Red & Blue) Voltage: 600/1000V. Operating temperature: Maximum 90°C, minimum bending 0°C.</p> 	20M	N3,500	N70,000

7.	Labour	N/A		N150,000
8.	Transportation and Logistics	N/A	N/A	N50,000
			TOTAL	N948,000

STANDARD OPERATING PROCEDURE(SOP)

1. Uninstall the old Extractor Fan
2. Dismantle existing duct
3. Construct a new duct
4. Install the new duct
5. Install the new extractor fan and the required accessories
6. Seal the openings and leakages
7. Install the electrical controls for the extractor
8. Test the newly installed extractor
9. Carry out adjustments if required
10. Commission the Extractor system

PROPOSED MODIFICATION DESIGN VIEW

