

Class	1MCT3
First Name:	Ine
Name	Hocedez
Project Name :	Plant'm
Assembly Revision :	2
Approval Date :	15-Jun-20
Part Count :	16
Total Cost :	€99

Part #	Part Name	Description	Revision	Qty
1	Raspberry Pi 4 Model B 2GB	Brein van het geheel	1	1
2	Raspberry Pi 4 USB-c Voeding	Voorziet de Raspberry Pi van stroom	1	1
3	Raspberry Pi T-Cobbler	GPIO extensie	1	1
4	Liquid Level Sensor	Meet het waterniveau in het reservoir	1	1
5	LM35	Meet de temperatuur	1	1
6	Soil moisture sensor	Meet de bodemvochtigheid	1	1
7	LDR	Meet de lichtintensiteit	1	1
8	BC337	Transistor	2	2
9	Mini micro water pomp	Om water over te pompen van reservoir naar pant	1	1
10	LED	Extra verlichting plant	1	1

11	Breadboard	Ter verbinding	1	1
12	Voedingsmodule voor breadboards	Voorziet de motor van stroom	1	1
13	Jumper cables	Ter verbinding	1	2
14	LCD Display	Geeft huidige IP adres weer	1	1
<b>Total</b>				<b>16</b>



(picture can only be added with END delivery of pro

Supplier	also available from	Units	Unit Cost
<a href="#">kiwi-electronics</a>	<a href="#">reichelt</a>	1	€ 39.95
<a href="#">kiwi-electronics</a>	<a href="#">reichelt</a>	1	€ 9.95
<a href="#">reichelt</a>	<a href="#">gotron</a>	1	€ 3.66
<a href="#">amazon</a>	<a href="#">robotshop</a>	1	€ 2.01
<a href="#">banggood</a>	<a href="#">digikey</a>	1	€ 1.60
<a href="#">banggood</a>	<a href="#">antratek</a>	5	€ 3.18
<a href="#">banggood</a>	<a href="#">christians-shop</a>	10	€ 1.37
<a href="#">christians-shop</a>	<a href="#">reichelt</a>	10	€ 0.33
<a href="#">banggood</a>	<a href="#">aliexpress</a>	1	€ 2.69
<a href="#">i-mania</a>	<a href="#">i-mania</a>	1	€ 16.95

<a href="#">banggood</a>	<a href="#">hobbyelectronica</a>	1	€	2.54
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<a href="#">discountoffice</a>	<a href="#">miniinthebox</a>	1	€	3.93
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<a href="#">banggood</a>	<a href="#">banggood</a>	1	€	2.94
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<a href="#">banggood</a>	<a href="#">grandado</a>	1	€	4.68
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Max Cost	Real Cost
€ 39.95	
€ 9.95	
€ 3.66	
€ 2.01	
€ 1.60	
€ 3.18	
€ 1.37	
€ 0.66	
€ 2.69	
€ 16.95	

€ 2.54

€ 3.93

€ 5.88

€ 4.68

€ **99.05**