

## HARDWARE ESTIMATE

### 1. Introduction

For applying in the future, we estimate the hardware “silkeeper” in diameter of 20cm and 100cm. All price are in RBM.

### 2. Adding system

Diameter	Project	Material	Product model	Amount	Unit	Unit price	price
20cm	Control valve	Stainless steel	CLAMPON S6-NVF-FN	14	pcs	180.00	2520.00
	Valve in storage cans	Carbon steel	CLAMPON J24W-160P	3	pcs	61.00	183.00
100cm	Control valve	Stainless steel	CLAMPON J13W-160P	14	pcs	240.00	3360.00
	Valve in storage cans	Carbon steel	CLAMPON CS19W/H-16P	3	pcs	640.00	1920.00

### 3. Scanning system

Diameter	Project	Product model	Amount	Unit	Unit price	Price
20cm	Emitter	COUSON PL22-3	6	pcs	150.00	900.00
	Track		2828	mm	0.40	1131.20
	Photosensitive element	TELESKY light module	314	pcs	10.00	314.00
100cm	Emitter	COUSON PL22-3	36	pcs	150.00	5400.00
	Track		64370	mm	0.40	25748.00
	Photosensitive element	TELESKY light module	7854	pcs	10.00	78540.00

### 4. Light system

Diameter	Project	Product model	Amount	Unit	Unit price	Price
20cm	Emitter	JIADENG SY E27	314	cm <sup>2</sup>	0.80	252.20
	Tiny magnet	SenD P08/20	88	pcs	39.00	3432.00
100cm	Emitter	JIADENG SY E27	7854	cm <sup>2</sup>	0.80	6283.00
	Tiny magnet	SenD P08/20	1964	pcs	39.00	76596.00

## 5. Cleaning system

Diameter	Project	Product model	Amount	Unit	Unit price	Price
20cm	Fan	300EZY4-D 8-D 200W	1	pcs	130.00	130.00
	Bump	kamoer NKP	2	pcs	25.00	50.00
	Motor	Times brilliant 42EBP53ALC-TFA	2	pcs	240.00	480.00
100cm	Fan	300EZY4-D 8-D 200W	1	pcs	130.00	130.00
	Bump	NEWDOSE DFD-01-07-M	2	pcs	450.00	900.00
	Motor	Ladrobot DC-12V	2	pcs	228.00	456.00

## 6. Others

Diameter	Project	Material	Product model	Amount	Unit	Unit price	Price
20cm	Arduino module		arduino	1	set	500.00	500.00
	Structure	resin		940.64	cm <sup>3</sup>	1.04	978.27
100cm	Arduino module		arduino	1	set	500.00	500.00
	Structure	resin		117579.95	cm <sup>3</sup>	1.048	123223.79