Took a look at TakeAlot:

2 X pi 3 (<http://www.takealot.com/raspberry-pi-3-model-b-1gb-project-board/PLID41466406>) R3000

2 X micro sd 16gig (<http://www.takealot.com/patriot-lx-16gb-cl10-micro-sd/PLID40729787> ) R352

It was too expensive so I chose a better shop that is half the price and has better supplies,

**PiFactory:**

Core Items

2x Pi 3 (<http://pifactory.dedicated.co.za/?product=raspberry-pi-3> ) R1460

2x SD 8 gig (<http://pifactory.dedicated.co.za/?product=integral-inmsdh8g10-20v2-microsdhc-8gb-cl10-with-sd-adapter>) R298

1 x touch screen (<http://pifactory.dedicated.co.za/?product=raspberry-pi-7-touch-screen-display-with-10-fing>) R1274.51

1 x cables (<http://pifactory.dedicated.co.za/?product=jumper-cables-m-f-pk10> ) R52.13 (these are for connections to external items)//Also need 3 leds((<http://pifactory.dedicated.co.za/?product=led-5mm-std-green-diffuse>), (<http://pifactory.dedicated.co.za/?product=led-5mm-std-red-diffuse>) ) , bread board and buttons(<http://pifactory.dedicated.co.za/?product=switch-tactile-pcb-0-98n> )…

// the better option is a traffic light kit (<http://pifactory.dedicated.co.za/?product=multicomp-rpi-trafficlightkit-raspberry-pi-traffic-light-kit>) R140

//The best option is a camjam kit (<http://pifactory.dedicated.co.za/?product=pimoroni-rpicameramount-raspberry-pi-camera-mount> ) R134.05 (it includes those basic items in a box)

1x 5MP camera (<http://pifactory.dedicated.co.za/?product=raspberry-pi-camera-board-5mp> ) R541.05

**Bonus**

1 temp/humidity sensor (<http://pifactory.dedicated.co.za/?product=dht22-temperature-humidity-sensor-extras>) R145

1 x 8MP camera (<http://pifactory.dedicated.co.za/?product=raspberry-pi-camera-board-8mp> ) R615(nice for beter quality picture)

1x camera mount (<http://pifactory.dedicated.co.za/?product=pimoroni-rpicameramount-raspberry-pi-camera-mount> ) R87.47 (to be used to mount the camera at the gate)

1 X Uninterruptible Psu (UPS)(<http://pifactory.dedicated.co.za/?product=uninterruptible-psu-for-raspberry-pi> ) R488.07 (this is to keep the gate working during a power outage)

1 x IR led sensor (<http://pifactory.dedicated.co.za/?product=ir-break-beam-sensor-3mm-leds> ) R53 (Nice to have for future possible upgrades ie detect someone approaching and activate screen)

1 x finger print reader (<http://pifactory.dedicated.co.za/?product=fingerprint-sensor> ) R1178 (Nice to have to open for yourself)

2 x micro servo (<http://pifactory.dedicated.co.za/?product=micro-servo-fs90> ) R132 (to make a demo gate)

2 x micro sd cards 16 gig (<http://pifactory.dedicated.co.za/?product=16gb-sandisk-microsdhc-memory-card-ultra-class-10-uhs-i-microsd-adapter> ) R388

**Rounded Total of items highlighted : R3960**