

Total

R DISPOSAL SYSTEMS

R12 Drainage below ground

Manholes

Excavating

Excavate pit for manhole 1m x 1m, depth to invert 1.00m.

150mm Concrete base(21N/mm2)

Class A Engineering Brick 225mm thick.

G 225mm dia straight channel incl.bedding and haunching.

Grade B recessed cover seton one course of brickwork
 Ref.MB2R-60/45.

1 nr 400.92 400.92

Excavation * 1.000				
Description	Quantity	Rate	Unit	Unit Price
Drainage Excavation - JCB3cx Excavator	* 0.3500	43.000	G.Hr	15.05

Brickwork * 1.000				
Description	Quantity	Rate	Unit	Unit Price
Bricklaying - (2+1)	* 1.9200	24.500	M.Hr	47.04
Mortar; Readymix 1:3	* 0.0736	65.000	m3	4.78
Engineering Brick - Type A	* 0.1239	580.000	1000	71.86

Concrete to manhole bottom * 1.000				
Description	Quantity	Rate	Unit	Unit Price
Plain Concreting - Beds - 3 man	* 1.5480	41.000	G.Hr	63.47
Concrete OPC Grade 1:3:6 20 mm Agg	* 1.0000	50.000	m3	50.00

Channels * 1.000				
Description	Quantity	Rate	Unit	Unit Price
Pipe Laying - NE 225mm dia.	* 0.4800	49.000	G.Hr	23.52
Cement mortar 1:2	* 0.0060	90.000	m3	0.54
Channel Socketed; CP2/2 150mm 0.6m long	* 1.0002	5.490	nr	5.49

Cover * 1.000				
Description	Quantity	Rate	Unit	Unit Price
Groundworker	* 1.8000	12.000	Hour	21.60
Cement mortar 1:3	* 0.0200	74.520	m3	1.49
MH Galv GradeB, single seal 450x600	* 1.0000	90.000	nr	90.00

Step Irons * 1.000				
Description	Quantity	Rate	Unit	Unit Price
Bricklaying - (4+3)	* 0.1500	27.750	M.Hr	4.16
Step Iron 230mm Tail Galv Kitemarked	* 1.0000	1.920	nr	1.92

Collection sheet

Total

Page total : 1/1/1

400.92

Total :

400.92

Print Summary

		Total
Bill 1	GENERAL ITEMS	400.92