

## LISTE DE CANTITATI

### RIGOLA BETONATA L= 25 ml, km 0+065-0+090

1 Ts.C.02A1. Sapatura mecanica cu excavatorul de 0,21 – 0,39 mc cu descarcare in vehicul conform art.1

$$25 \text{ m} \times 1.70 \text{ m} \times 0.20 = 8.50 \text{ mc}$$

**Rot.100. Mc. = 0.01**

2. CB 08 A1 Cofraje pentru beton la centura de monolitizare dale.

$$25 \text{ m} \times 0.10 \times 2 = 5.00 \text{ mp}$$

$$1.7 \times 0.10 \times 13 \text{ rosturi} = 2.21 \text{ mp}$$

$$0.55 \times 0.10 \times 13 = 0.72 \text{ mp}$$

$$\text{TOTAL} = 7.93 \text{ mp}$$

**Rot. mp. = 7.90**

3. CA01B1 Turnarea manuala a betonului B 400 la rigole betonate.

$$25 \times (0.42 + 0.20 + 1.10) \times 0.10 = 4.30 \text{ mc}$$

$$25 \times (0.45 + 0.10) \times 0.10 = 1.38 \text{ mc}$$

**Rot. mc. =5.60**

4. CZ 01 09 F1 Preparare beton in instalatii necentralizate. B400

$$5.60 \text{ mc} \times 1.008 = 5.64 \text{ mc}$$

**Rot. mc. =5.60**

5. TSD 15 B 1 Strat de repartitie din nisip sub dale si centura din beton

$$25 \times (0.42 + 0.20 + 1.10) \times 0.10 = 4.30 \text{ mc}$$

$$25 \times (0.45 + 0.10) \times 0.10 = 1.38 \text{ mc}$$

**Rot. mc. = 5.60**

6. TRA06 A Transport beton la distanta de .....km.

$$5.60 \text{ mc} \times 2,40 \text{ to/ mc} = 13.44 \text{ to.}$$

**Rot. to. = 13.40**

7. TRA 01 A 05 Transport nisip la distanta de ..... km .

$$5.60 \text{ mc} \times 1,7 \text{ to /mc} \times 1.20 = 11.42 \text{ to.}$$

**Rot. To = 11.40**

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- Zid de sprijin-

- 1 Ts.C.02.D1 - Sapatura mecanica cu excavatorul cu descarcare in auto  
fundatie  $25 \times 0.7 \times 70.00 = 12.25$  mc  
elevatie  $25.00 \text{ m} \times 0.3 \times 0.60 = 4.50$  mc  
TOTAL 16.75 mc  
Rot.100mc=0.17
- 2 P.B.09.B1 - Turnarea betonului armat in fundatia zidului  
 $0.42 \text{ mp} \times 25 \text{ m} = 10.50$  mc  
Rot.mc=10.50
- 3.C.Z.01.07.C1- Preparat beton C16/20:  
 $10.50 \times 1,008 = 10.58$  mc  
Rot.mc = 10.60
- 4.Tr.A.06.A.20 - Transport beton cu auto la km:  
 $10.60 \times 2,35 = 24.91$  to  
Rot.to=24.90
5. P.B.16.B1 - Turnarea betonului armat in elevatia zidului si cuneta  
elevatie  $25.00 \text{ m} \times (0.20 + 0.30) \times 1.00 / 2 = 6.25$  mc  
cuneta  $0.30 \times 0.20 \times 25.00 = 1.50$  mc  
TOTAL = 7.75  
Rot.mc = 7.80
- 6.C.Z.01.06.C1- Preparat beton C20/25:  
 $7.80 \text{ mc} \times 1,008 = 7.86$  mc  
Rot.mc=7.90
- 7.Tr.A.06.A.20 - Transport beton cu auto la km:  
 $(10.60 + 7.90) \times 2,35 = 43.47$  to  
Rot.to=43.50
- 8.P.C.02.A1 - Cofraje pentru betoane in elevatia infrastructurilor:  
 $25.00 \text{ m} \times 1.00 \times 2 = 50.00$  mp  
Rot.mp=50.00
- 9.C.Z.03.02.A1- Confectionarea armaturilor conform extras de armaturi:  
 $-56.00 \text{ kg} \times 5 = 280.00$   
Rot.kg= 280.00
- 10.P.D.01.A1 - Montarea armaturilor pentru beton armat:  
Rot.kg= 280,00
- 11.P.F.05.A1 - Hidroizolatie din bitum fierizat aplicata la rece in doua straturi :  
 $25.00 \text{ m} \times 0.70 = 17.50$  mp  
Rot.mp= 17.50
- 12.P.E.02.D1 - Zidarie uscata din balast in spatele elevatie zid:  
 $25.00 \text{ m} \times 0.65 \text{ m} \times 0.30 = 4.87$  mc  
Rot.mc=4.90
13. Tr.A.01.A.05 - Transport balast cu auto la 5 km:  
 $4.90 \text{ mc} \times 1,7 \times 1.311 = 10.92$  to  
Rot.to=10.90
- 15.Ts.D.06.A1 - Compactarea cu placa vibratoare a umpluturilor:  
Rot.100mc=0.14  
Rot ml =90.00
16. Tr.A.01.A10 - Transport otel beton cu auto la 10 km:  
280 kg  
Rot.to=0.28