



**ALUMNO(A): Fani de los Ángeles Jiménez Hernández**

**DOCENTE: Arq. Álvaro Peláez**

**MATERIA: Costos y presupuestos 1**

**ACTIVIDAD: Números generadores**

**CUATRIMESTRE: 5**

**GRUPO: LAR04EMC0121-A**

**LUGAR Y FECHA: Comitán de Domínguez Chiapas, a; 22 de febrero de 2023**

NUMEROS GENERADORES

Obra: \_\_\_\_\_ Fecha: \_\_\_\_\_  
 Localidad: \_\_\_\_\_ Período: \_\_\_\_\_  
 Municipio: \_\_\_\_\_ Contrato: \_\_\_\_\_

| CONCEPTO                            | UNI.           | EJE  | TMO. | ANCHO | LARGO | ALTO | PZA. | RESULTADO      | OBSERVACION |
|-------------------------------------|----------------|------|------|-------|-------|------|------|----------------|-------------|
| Limpia Trazo y Nivelación           | M <sup>2</sup> | 7-13 | A-L  | 15.52 | 22.25 | /    | 1    | 345.02         |             |
| Despalme de terreno                 | M <sup>2</sup> | 7-13 | A-L  | 15.52 | 22.25 | 0.25 | 1    | 86.33          |             |
| Excavación a mano en terreno tipo B | M <sup>3</sup> | 12   | A-E  | 1.70  | 10.25 | 1.20 | 1    | 20.91          |             |
|                                     | M <sup>3</sup> | 12   | E-G  | 1.70  | 2.60  | 1.20 | 1    | 5.80           |             |
|                                     | M <sup>3</sup> | 12   | G-E  | 1.70  | 9.20  | 1.20 | 1    | 18.76          |             |
|                                     | M <sup>3</sup> | 9    | E-F  | 1.10  | 2.10  | 1.20 | 1    | 2.77           |             |
|                                     | M <sup>3</sup> | 7    | C-D  | 1.10  | 5.43  | 1.20 | 1    | 7.16           |             |
|                                     | M <sup>3</sup> | 6    | D-G  | 1.10  | 3.65  | 1.20 | 1    | 4.87           |             |
|                                     | M <sup>3</sup> | 4    | D-E  | 1.70  | 6.00  | 1.20 | 1    | 12.85          |             |
|                                     | M <sup>3</sup> | 3    | B-4  | 1.70  | 1.80  | 1.20 | 1    | 3.72           |             |
|                                     | M <sup>3</sup> | 0    | 1-5  | 1.10  | 5.00  | 1.20 | 1    | 6.6            |             |
|                                     | M <sup>3</sup> | F    | G-B  | 1.10  | 1.13  | 1.20 | 1    | 1.51           |             |
|                                     | M <sup>3</sup> | G    | E-S  | 1.10  | 0.91  | 1.20 | 1    | 1.20           |             |
|                                     | M <sup>3</sup> | I    | 11-7 | 1.70  | 7.30  | 1.20 | 1    | 14.89          |             |
|                                     |                |      |      |       |       |      |      | Total = 100.92 |             |
| Plantilla F/c 30 kg/cm <sup>2</sup> | M <sup>2</sup> | 12   | A-E  | 1.70  | 10.25 | /    | 1    | 17.92          |             |
|                                     | M <sup>2</sup> | 12   | E-G  | 1.70  | 2.60  | /    | 1    | 4.42           |             |
|                                     | M <sup>2</sup> | 12   | G-L  | 1.70  | 9.20  | /    | 1    | 18.64          |             |
|                                     | M <sup>2</sup> | 9    | E-F  | 1.10  | 2.10  | /    | 1    | 2.87           |             |
|                                     | M <sup>2</sup> | 7    | C-D  | 1.10  | 5.43  | /    | 1    | 5.97           |             |
|                                     | M <sup>2</sup> | 6    | D-G  | 1.10  | 3.65  | /    | 1    | 4.07           |             |
|                                     | M <sup>2</sup> | 4    | C-E  | 1.70  | 6.80  | /    | 1    | 10.71          |             |
|                                     | M <sup>2</sup> | 3    | B-4  | 1.10  | 1.80  | /    | 1    | 1.98           |             |
|                                     | M <sup>2</sup> | 0    | 1-5  | 1.10  | 5.00  | /    | 1    | 5.5            |             |
|                                     | M <sup>2</sup> | E    | 6-8  | 1.10  | 1.15  | /    | 1    | 1.26           |             |
|                                     | M <sup>2</sup> | G    | E-S  | 1.70  | 0.91  | /    | 1    | 1.07           |             |

Carri de las Angeles Jimenez Hernandez  
 ELABORO

REVISO

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| CONCEPTO                         | UNI.           | EJE | TMO. | ANCHO | LARGO | ALTO | PZA. | RESULTADO     | OBSERVACIONES |
|----------------------------------|----------------|-----|------|-------|-------|------|------|---------------|---------------|
| Piedra FIC 50 kg/cm <sup>2</sup> | M <sup>2</sup> | I   | 12-4 | 1.70  | 7.20  | /    |      | 1<br>12.47    |               |
|                                  |                |     |      |       |       |      |      | Total = 88.67 |               |
| Mampostería Piedra brava         | M <sup>3</sup> | 12  | A-C  | 1.26  | 40.25 | /    |      | 1<br>12.91    |               |
|                                  | M <sup>3</sup> | 12  | E-G  | 1.26  | 2.60  | /    |      | 1<br>3.27     |               |
|                                  | M <sup>3</sup> | 9   | G-L  | 1.26  | 9.20  | /    |      | 1<br>11.69    |               |
|                                  | M <sup>3</sup> | 7   | F-F  | 1.8   | 2.70  | /    |      | 1<br>3.78     |               |
|                                  | M <sup>3</sup> | 7   | C-D  | 1.8   | 5.43  | /    |      | 1<br>9.77     |               |
|                                  | M <sup>3</sup> | 4   | H-G  | 1.8   | 3.65  | /    |      | 1<br>6.57     |               |
|                                  | M <sup>3</sup> | 1   | C-E  | 1.26  | 6.30  | /    |      | 1<br>7.93     |               |
|                                  | M <sup>3</sup> | B   | B-4  | 1.8   | 1.80  | /    |      | 1<br>3.24     |               |
|                                  | M <sup>3</sup> | D   | 7.5  | 1.8   | 5.00  | /    |      | 1<br>9        |               |
|                                  | M <sup>3</sup> | F   | G-8  | 1.8   | 1.75  | /    |      | 1<br>2.07     |               |
|                                  | M <sup>3</sup> | 9   | G-5  | 1.8   | 0.97  | /    |      | 1<br>1.63     |               |
|                                  | M <sup>3</sup> | I   | 12-4 | 1.26  | 7.30  | /    |      | 1<br>9.19     |               |
|                                  |                |     |      |       |       |      |      | Total = 80.92 |               |

Elaborado por: Enrique de los Angeles Jimenez Hernandez  
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