## PRESUPUESTO GENERAL

| BASES PARA EL CALCULO   |                   |                |   |
|---|-------------------|----------------|---|
| METROS CONSTRUIDOS (m2)   | 10500.00          |                |   |
| VALOR DE LA OBRA EJEMPLO EN 2016                                      | \$ 102,000,000.00 |                | _   |
| INPC AL 2021 (ACTUALIZACION DE 2016 AL 2021)                          | 1.23              | consultado en: | https://www.dineroeneltiempo.com/peso-mexicano/de-2016-a- |
| VALOR DE OBRA ACTUALIZADO EN 2021 (VALOR DE LA OBRA 2016*FACTOR INPC) | \$ 125,166,574.79 |                |   |
| VALORES PARA NUESTRO PRESUPUESTO                                      |                   |                |   |
| METROS PRESUPUESTADOS (m2)  | 807.9             |                |   |
| VALOR DE OBRA = (807.90m2 *\$125,166,574.79)/10,500 m2)               | \$ 9,630,673.88   |                |   |

|                 | VALOR DE OBRA = (807.90m2 *\$125,166,574.7 | 9)/10,500 m2)    | \$<br> | 9,630,673.88  |  |             |                  |   |
|-----------------|--|------------------|--------|---------------|--|-------------|------------------|---|
|                 | *Los % se sacaron del ejemplo divid        | diendo el import | le d   | de cada rubro | entre el to                                      | otal de la  | obra             | I                                       |
| CODIGO          | PARTIDA                                    | %                |        | IMPORTE       | S/M2 PC<br>PARTIDA                               | POR         | 2                | S/M2<br>TOTAL                           |
|                 | ARMADO DE PROYECTO DE INVERSION            | 14.0%            | \$     |               |  |             |                  | 7,932.90                                |
|                 |  | •                |        |               |  |             |                  |   |
|                 | VIABILIDAD LEGAL                           | 1.3%             | \$     |               |  |             | 12               | 9,234.19                                |
| L-NO            | NOTARIAS                                   | 0.7%             | \$     | 65,369.13     | \$ 80.   | 91          |                  |   |
| L-AL            | ARMADO LEGAL                               | 0.3%             | \$     | 27,767.42     | \$ 34.   | 37          | _                | 1.50.07                                 |
| ′L-CO           | ESTRATEGIA Y CONTROL FISCAL                | 0.2%             | \$     | 22,213.93     | \$ 27.   | <del></del> | `   \$           | 159.96                                  |
| /L-SF           | SEGUROS Y FIANZAS (BUENA CALIDAD)          | 0.1%             | •      | 13,883.71     | \$ 17.   |             |                  |   |
|                 | ESTUDIOS V BROVECTOS                       | 13.1%            | ¢      |               |  |             | 1 24             | 6,261.64                                |
|                 | ESTUDIOS Y PROYECTOS                       |                  |        | 0.004.41      | <b>(</b> 11                                      | 17 l        | 1,20             | u,∠01.04                                |
| PR-TOP          | TOPOGRAFIA                                 | 0.09%            |        | 9,024.41      | \$ 11.   |             |                  |   |
| R-MS            | MECANICA DE SUELOS                         | 0.21%            |        | 20,247.08     | \$ 25.   |             |                  |   |
| R-EESP          | ESTUDIOS ESPECIALES                        | 0.05%            | _      | 5,206.39      |  | 44          |                  |   |
| PR-AR           | ARQUITECTONICOS                            | 0.02%            |        | 1,735.46      | <u> </u>   | 15          |                  |   |
| R-AR ARQ        | ARANCELES ARQUITECTONICOS                  |                  | \$     | 1,148,597.21  | \$ 1,421.  | <del></del> | .   \$           | 1,567.35                                |
| R-AC            | ACABADOS                                   | 0.01%            |        | 578.49        |  | ./2         |                  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| R-EST           | ESTRUCTURAL                                | 0.25%            |        | 24,296.49     | \$ 30.   |             |                  |   |
| R-I             | INSTALACIONES                              | 0.35%            | •      | 34,015.09     | \$ 42.   |             |                  |   |
| R-PALT          | PROYECTO ALTERNATIVO                       | 0.08%            |        | 7,520.34      | -  | 31          |                  |   |
| R-FIRM          | FIRMAS CORRESPONSABLES                     | 0.16%            | \$     | 15,040.68     | \$ 18.   | 62          |                  |   |
|                 | LICENCIAS Y DERECHOS                       | 1.8%             | \$     |               |  |             | 17               | 7,364.38                                |
| I-AP            | APORTACIONES                               | 0.4%             |        | 34,709.27     | \$ 42.   | 96          |                  | •                                       |
| I-DER           | DERECHOS                                   | 0.9%             |        | 85,037.72     | \$ 105.  |             |                  |   |
| IC-PRE          | PREDIAL                                    | 0.1%             |        | 8,330.23      |  |             |                  |   |
| I-SACM          | AGUA                                       | 0.0%             |        | 4,165.11      |  | 16          |                  |   |
| I-AMB           | AMBIENTALES                                | 0.0%             |        | 2,892.44      | •  | 58          |                  |   |
| I-CFE           | CFE DERECHOS                               | 0.2%             |        | 20,825.56     | \$ 25.   | <del></del> | `   \$           | 219.54                                  |
| I-SIND          | SINDICATO                                  | 0.1%             |        | 13,883.71     | \$ 17.   | <del></del> |                  |   |
| I-GRAL          | GENERALES                                  | 0.0%             |        | 1,735.46      |  | 15          |                  |   |
| I-ESP           | ESPECIALES                                 | 0.0%             | _      | 2,892.44      |  | 58          |                  |   |
| I-PCIV          | PROTECCION CIVIL                           | 0.0%             |        | 2,892.44      |  | 58          |                  |   |
| I-I CIV         | I ROTECCION CIVIL                          | 0.0%             | φ      | 2,072.44      | <u> </u>   | .56         |                  |   |
|                 | GESTORIA                                   | 3.4%             | _      |               |  |             | 32               | 9,738.08                                |
| GE-GRAL         | GENERAL                                    | 0.2%             |        | 14,462.20     | \$ 17.   |             |                  |   |
| SE-MA           | MEDIO AMBIENTE                             | 0.0%             |        | 4,049.42      | \$ 5.  | 01          |                  |   |
| E-PALT          | PROYECTO ALTERNATIVO                       | 0.0%             |        | 2,313.95      | \$ 2.  | 86          |                  |   |
| SE-DEL          | DELEGACIONAL                               | 0.0%             | \$     | 2,892.44      | \$ 3.  | 58 N/A      | \$               | 408.14                                  |
| GE-CFE          | CFE GESTORIAS                              | 0.2%             | \$     | 15,040.68     | \$ 18.   | 62          |                  |   |
| GE-IMSS         | IMSS/SIROC                                 | 3.0%             | \$     | 289,243.93    | \$ 358.  | 02          |                  |   |
| GE-ESP          | ESPECIALES GESTORIA                        | 0.0%             | \$     | 1,735.46      | \$ 2.  | 15          |                  |   |
|                 | DIRECCION GENERAL                          | 1.4%             | S      |               |  |             | 12               | 8,837.09                                |
| )I-HON          | IGUALAS                                    | 0.5%             |        | 52,063.91     | \$ 64.   | 11 I        |                  | <u> </u>                                |
| DI-HON<br>DI-OF | OFICINA                                    | 0.5%             |        | ·             | <del>                                     </del> | <del></del> | .   \$           | 171.85                                  |
|                 |  |                  | _      | 55,534.84     | •  |             | ,   <sub>⊅</sub> | 1/1.03                                  |
| DI-VI           | VIATICOS                                   | 0.3%             | φ      | 31,238.34     | \$ 38.   | 0/          |                  |   |
| 0               | EDIFICACION                                | 36.8%            | \$     |               |  |             | 3,54             | 7,287.60                                |
| V               | INDIRECTOS                                 | 1.3%             | \$     | 127,267.33    | \$ 157.  | 53          |                  |   |
| FT              | FSTRUCTURA                                 | 3 3%             |        | 314 697 40    |  |             | # l              |   |

| 10 | EDIFICACION                   | 36.8% | \$               |              | 3   | ,547,287.60 |
|----|-------------------------------|-------|------------------|--------------|-----|-------------|
| IN | INDIRECTOS                    | 1.3%  | \$<br>127,267.33 | \$<br>157.53 |     |             |
| ET | ESTRUCTURA                    | 3.3%  | \$<br>314,697.40 | \$<br>389.53 | ### |             |
| AL | ALBAÑILERIA                   | 1.9%  | \$<br>179,331.24 | \$<br>221.97 |     |             |
| ΙE | ELECTRICIDAD                  | 2.4%  | \$<br>231,395.15 | \$<br>286.42 |     |             |
| PO | PLOMERIA Y SPCI               | 3.2%  | \$<br>306,598.57 | \$<br>379.50 |     |             |
| GN | GAS NATURAL                   | 0.8%  | \$<br>75,203.42  | \$<br>93.09  |     |             |
| AA | AIRE ACONDICIONADO            | 3.3%  | \$<br>318,168.33 | \$<br>393.82 | ### |             |
| VD | CATV, SCA, SDS, CCTV, SDV, DH | 2.2%  | \$<br>214,040.51 | \$<br>264.93 | ### |             |
| ΑT | AUTOMOTIZACION                | 0.6%  | \$<br>55,534.84  | \$<br>68.74  |     |             |

| I., | IN ITEDA IET IN LA LA ADDICO         | 0.00( ¢ | 0//10//    | <b>*</b> | 20.04  | 1 1 | ¢ 4000 75   |
|-----|--------------------------------------|---------|------------|----------|--------|-----|-------------|
|     | INTERNET INALAMBRICO                 | 0.3% \$ |            |          | 32.94  |     | \$ 4,390.75 |
| EQ  | EQUIPAMIENTO                         | 6.7% \$ | 012/12/100 | \$       | 794.80 |     |             |
| CA  | CANCELERIA                           | 1.2% \$ | 112,226.65 | \$       | 138.91 |     |             |
| SOG | OBRA GRIS                            | 2.8% \$ | 266,104.42 | \$       | 329.38 |     |             |
| Al  | ACABADOS INTERIORES                  | 3.2% \$ | 307,755.55 | \$       | 380.93 |     |             |
| AE  | ACABADOS EN AREAS COMUNES            | 0.9% \$ | 83,302.25  | \$       | 103.11 | шшш |             |
| СР  | CARPINTERIA                          | 1.8% \$ | 173,546.36 | \$       | 214.81 | ### |             |
| HE  | HERRERIA                             | 0.7% \$ | 69,418.54  | \$       | 85.92  |     |             |
| JA  | JARDINERIA                           | 0.2% \$ | 23,139.51  | \$       | 28.64  |     |             |
| IM  | IMPERMEABILIZACION                   | 0.2% \$ | 20,825.56  | \$       | 25.78  |     |             |
|     |                                      | •       |            | •        | •      |     |             |
| 8   | TERRENO                              | 26.1%   |            |          |        | 2   | ,516,422.22 |
| 9   | CONTINGENCIAS                        | 1.8%    |            |          |        |     | 177,595.78  |
| 7   | CONTINUENCIAS                        | 1.070   | ,          |          |        |     | 177,070.70  |
| 10  | PARTICIPACION Y UTILIDAD ARQUITECTOS | 0.0%    | 5          |          |        |     | -           |
|     |                                      |         |            |          |        |     |             |
|     |                                      | 100%    |            |          |        |     |             |