# 4- CRONOGRAMAS FISICO Y FINANCIERO

| OBRA EDIFICIO TACUARY DEL CONSEJO DE LA MAGISTRATURA | | CRONOGRAMA FISICO EJECUTADO | | | | | CRONOGRAMA FISICO REPROGRAMADO | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ITEM | DESCRIPCION DEL RUBRO | MES1 | MES2 | MES3 | MES4 | MES5 | MES6 | MES7 | MES8 | MES9 | MES10 | MES11 | MES12 | MES13 | MES14 | MES15 | MES16 |
| | | Mar-15 | Abr-15 | May-15 | Jun-15 | Jul-15 | Ago-15 | Sep-15 | Oct-15 | Nov-15 | Dic-15 | Ene-16 | Feb-16 | Mar-16 | Abr-16 | May-16 | Jun-16 |
| 1 | TRABAJOS PRELIMINARES | | | | | | 10% | 5% | 5% | 10% | 20% | 25% | 25% | | | | |
| 2 | DEMOLICIONES - DESMONTES - INCLUYE RETIRO DE ESCOMBROS. | | | | | | | | | | 25% | 25% | 25% | 25% | | | |
| 3 | MOVIMIENTO DE SUELOS | | | | | | | | | | | | | | | | 100% |
| 4.0 | EXCAVACIONES Y FUNDACIONES | | | | | | 15% | 15% | 20% | | 13% | 13% | 13% | 13% | | | |
| 4 | HORMIGÓN ARMADO | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 30% | | | |
| 4,1 | REFUERZO Y SANEAMIENTO ESTRUCTURAL | | | | | | 10% | 2% | 2% | 10% | 12% | 12% | 12% | 40% | | | |
| 5 | CIMIENTO DE PIEDRA BRUTA | | | | | | | | | | 50% | 50% | | | | | |
| 6 | AISLACIÓN | | | | | | | | | | 10% | 15% | 15% | 20% | 20% | 20% | |
| 7 | MAMPOSTERÍAS | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | |
| 8 | REVOQUES | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | |
| 9 | REVESTIMIENTO | | | | | | | | | | | | 15% | 25% | 25% | 25% | 10% |
| 10 | CONTRAPISO | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | |
| 11 | PISOS | | | | | | | | | | 10% | 20% | 20% | 20% | 20% | 10% | |
| 12 | ZÓCALO | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | |
| 13 | PINTURAS | | | | | | | | | | | | 20% | 20% | 20% | 20% | 10% 10% |
| 14 | ABERTURAS | | | | | | | | | | | | 10% | 10% | 10% | 20% | 50% |
| 15 | PROVISION Y COLOCACION DE CIELORRASO | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% |
| 16 | PROVISION Y COLOCACIÓN DE TABIQUES Y MAMPARAS. | | | | | | | | | | | | | 20% | 20% | 20% | 40% |
| 17 | TOTAL BARANDAS Y PASAMANOS. | | | | | | | | | | | | | | | 50% | 50% |
| 18 | Artefactos Sanitarios | | | | | | | | | | | | | | | 50% | 50% |
| 19 | Griferias | | | | | | | | | | | | | | | | 100% |
| 20 | Espejos | | | | | | | | | | | | | | | 50% | 50% |
| 21 | Mesadas de granito. | | | | | | | | | | | | | | 33% | 33% | 33% |
| 22 | Muebles de cocina. | | | | | | | | | | | | | | | 50% | 50% |
| 23 | PROVISION Y COLOCACION DE VIDRIOS (INTERIOR) | | | | | | | | | | | | | | | 50% | 50% |
| 24 | TRATAMINETO DE CORNISAS. | | | | | | | | | | | | | | | 50% | 25% 25% |
| 25 | TRATAMIENTO DE FACHADA, REVOQUES, DVH, PINTURAS, REVESTIMIENTOS | | | | | | | | | | | | 17% | 17% | 17% | 17% | 17% 17% |
| 26 | SALA DE MAQUINAS. | | | | | | | | | | | | | | | 50% | 50% |
| | INSTALACION SANITARIA | | | | | | | | | | | | | | | | |
| 27 | Instalación Hidráulica. | | | | | | | | | | 8% | 8% | 8% | 8% | 8% | 8% | 50% |
| 28 | Instalación de Desagues Cloacales | | | | | | | | | | 8% | 8% | 8% | 8% | 8% | 8% | 50% |
| 29 | Instalación Desagues Pluviales | | | | | | | | | | 8% | 8% | 8% | 8% | 8% | 8% | 50% |
| 30 | ASCENSORES | | | | | | | | | 50% | | 8% | 8% | 8% | 8% | 8% | 8% |
| 31 | PROVISIÓN PUERTAS CORTAFUEGO | | | | | | | | | | | | | | | 50% | 50% |
| 32 | INSTALACION ELECTRICA Y DE SEÑALES DEBILES | | | | | | | | | 3% | 3% | 3% | 3% | 3% | 3% | 40% | 25% 15% |
| 33 | INSTALACIONES CONTRA INCENDIOS | | | | | | | | | | | | | | 50% | 50% | |
| 34 | PROVISION E INSTALCION DE AIRE ACONDICIONADO y VENTILACION FORZADA | | | | | | | | | 30% | 10% | 10% | 10% | 10% | 10% | 10% | 10% |
| 35 | LIMPIEZA FINAL DE OBRA | | | | | | | | | | | | | | | 50% | 25% 25% |

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| OBRA EDIFICIO TACUARY DEL CONSEJO DE LA MAGISTRATURA | | CRONOGRAMA FINANCIERO EJECUTADO | | | | | CRONOGRAMA FINANCIERO REPROGRAMADO | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ITEM | DESCRIPCION DEL RUBRO | MES1 | MES2 | MES3 | MES4 | MES5 | MES6 | MES7 | MES8 | MES9 | MES10 | MES11 | MES12 | MES13 | MES14 | MES15 | MES16 |
| | | Mar-15 | Abr-15 | May-15 | Jun-15 | Jul-15 | Ago-15 | Sep-15 | Oct-15 | Nov-15 | Dic-15 | Ene-16 | Feb-16 | Mar-16 | Abr-16 | May-16 | Jun-16 |
| 1 | TRABAJOS PRELIMINARES | 13,042 | 11,738 | 0,385 | 0,047 | 3,625 | 2,339 | 1,170 | 1,170 | 2,339 | 4,679 | 5,848 | 5,848 | | | | |
| 2 | DEMOLICIONES - DESMONTES - INCLUYE RETIRO DE ESCOMBROS. | 35,154 | 1,538 | 0,916 | 0,078 | | | | | | 13,898 | 13,898 | 13,898 | 13,898 | | | |
| 3 | MOVIMIENTO DE SUELOS | | | | | | | | | | | | | | | | 9,313 |
| 4.0 | EXCAVACIONES Y FUNDACIONES | | | 19,815 | 35,007 | 57,579 | 21,239 | 21,239 | 28,319 | | 17,699 | 17,699 | 17,699 | 17,699 | | | |
| 4 | HORMIGÓN ARMADO | | | | 19,847 | 30,284 | 162,979 | 162,979 | 162,979 | 162,979 | 162,979 | 162,979 | 162,979 | 488,937 | | | |
| 4,1 | REFUERZO Y SANEAMIENTO ESTRUCTURAL | 7,013 | 44,567 | 9,056 | 325,924 | 673,711 | 439,790 | 87,958 | 87,958 | 439,790 | 527,748 | 527,748 | 527,748 | 1.759,161 | | | |
| 5 | CIMIENTO DE PIEDRA BRUTA | | | | | | | | | | 23,514 | 23,514 | | | | | |
| 6 | AISLACIÓN | | | | | | | | | | 22,740 | 34,110 | 34,110 | 45,481 | 45,481 | 45,481 | |
| 7 | MAMPOSTERÍAS | | | | | | | | | | 46,248 | 46,248 | 46,248 | 46,248 | 46,248 | | |
| 8 | REVOQUES | | | | | | | | | | | 25,758 | 25,758 | 25,758 | 25,758 | 25,758 | |
| 9 | REVESTIMIENTO | | | | | | | | | | | | 27,187 | 45,311 | 45,311 | 45,311 | 18,124 |
| 10 | CONTRAPISO | | | | | | | | | | 29,450 | 29,450 | 29,450 | 29,450 | 29,450 | | |
| 11 | PISOS | | | | | | | | | | 61,175 | 122,350 | 122,350 | 122,350 | 122,350 | 61,175 | |
| 12 | ZÓCALO | | | | | | | | | | | 15,099 | 15,099 | 15,099 | 15,099 | 15,099 | |
| 13 | PINTURAS | | | | | | | | | | | | 44,769 | 44,769 | 44,769 | 44,769 | 22,385 | 22,385 |
| 14 | CARPINTERÍA DE MADERA | | | | | | | | | | | | 22,627 | 22,627 | 22,627 | 45,253 | 113,133 | |
| 15 | PROVISION Y COLOCACION DE CIELORRASO | | | | | | | | | | | | 91,673 | 91,673 | 91,673 | 91,673 | 91,673 | |
| 16 | PROVISION Y COLOCACIÓN DE TABIQUES Y MAMPARAS. | | | | | | | | | | | | | 75,466 | 75,466 | 75,466 | 150,933 | |
| 17 | TOTAL BARANDAS Y PASAMANOS. | | | | | | | | | | | | | | | 142,544 | 142,544 | |
| 18 | Artefactos Sanitarios | | | | | | | | | | | | | | | 67,225 | 67,225 | |
| 19 | Griferias | | | | | | | | | | | | | | | | | 54,745 |
| 20 | Espejos | | | | | | | | | | | | | | | 4,746 | 4,746 | |
| 21 | Mesadas de granito. | | | | | | | | | | | | | | 13,188 | 13,188 | 13,188 | |
| 22 | Muebles de cocina. | | | | | | | | | | | | | | | 12,627 | 12,627 | |
| 23 | PROVISION Y COLOCACION DE VIDRIOS (INTERIOR) | | | | | | | | | | | | | | | 9,534 | 9,534 | |
| 24 | TRATAMINETO DE CORNISAS. | | | | | | | | | | | | | | | 11,600 | 5,800 | 5,800 |
| 25 | TRATAMIENTO DE FACHADA, REVOQUES, DVH, PINTURAS, REVESTIMIENTOS | | | | | | | | | | | | 174,982 | 174,982 | 174,982 | 174,982 | 174,982 | 174,982 |
| 26 | SALA DE MAQUINAS. | | | | | | | | | | | | | | | 11,958 | 11,958 | |
| | INSTALACION SANITARIA | | | | | | | | | | | | | | | | | |
| 27 | Instalación Hidráulica. | | | | | | | | | | 21,621 | 21,621 | 21,621 | 21,621 | 21,621 | 21,621 | 129,726 | |
| 28 | Instalación de Desagues Cloacales | | | | | | | | | | 5,005 | 5,005 | 5,005 | 5,005 | 5,005 | 5,005 | 30,029 | |
| 29 | Instalación Desagues Pluviales | | | | | | | | | | 3,446 | 3,446 | 3,446 | 3,446 | 3,446 | 3,446 | 20,676 | |
| 30 | ASCENSORES | | | | | | | | | 292,275 | | 48,713 | 48,713 | 48,713 | 48,713 | 48,713 | 48,713 | |
| 31 | PROVISIÓN PUERTAS CORTAFUEGO | | | | | | | | | | | | | | | 6,475 | 6,475 | |
| 32 | INSTALACION ELECTRICA Y DE SEÑALES DEBILES | | | | | | | | | 42,206 | 42,206 | 42,206 | 42,206 | 42,206 | 42,206 | 506,471 | 316,544 | 189,927 |
| 33 | INSTALACIONES CONTRA INCENDIOS | | | | | | | | | | | | | | 185,166 | 185,166 | | |
| 34 | PROVISION E INSTALCION DE AIRE ACONDICIONADO y VENTILACION FORZADA | | | | | | | | | 1.022,200 | 340,733 | 340,733 | 340,733 | 340,733 | 340,733 | 340,733 | 340,733 | |
| 35 | LIMPIEZA FINAL DE OBRA | | | | | | | | | | | | | | | | | |
| | Monto mensual. Millones de Gs. | 55,208 | 57,944 | 30,172 | 380,902 | 765,199 | 626,348 | 273,346 | 280,426 | 1.961,789 | 1.323,141 | 1.486,425 | 1.824,148 | 3.480,631 | 1.399,290 | 2.016,019 | 2.188,898 | |
| | Monto acumulado mensual. Millones de Gs. | 55,208 | 113,152 | 143,324 | 524,226 | 1.289,425 | 1.915,773 | 2.189,119 | 2.469,545 | 4.431,334 | 5.754,475 | 7.240,899 | 9.065,048 | 12.545,679 | 13.944,969 | 15.960,987 | 18.149,886 | |

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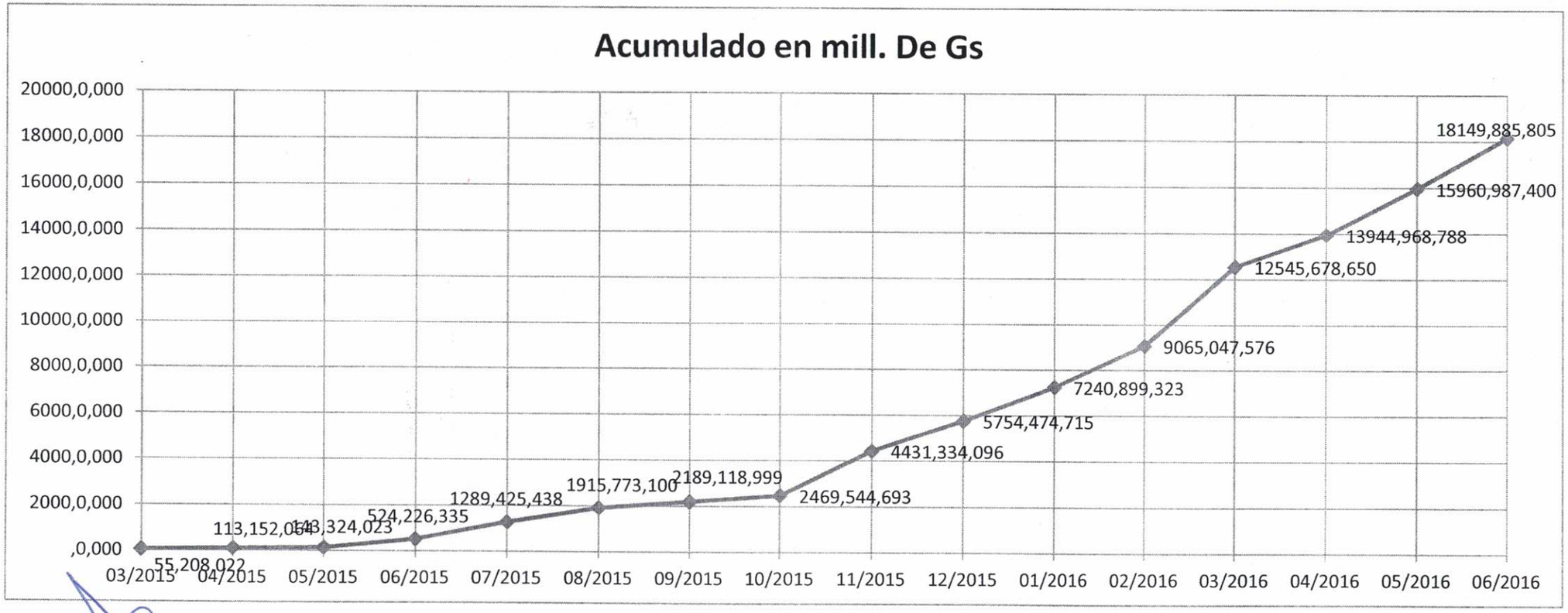
# 5- CURVA DE CERTIFICACION

## CURVA DE AVANCE FINANCIERO

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