



**VERACRUZ**  
GOBIERNO  
DEL ESTADO



**SEFIPLAN**  
Secretaría de Finanzas  
y Planeación



**LICITACIÓN PÚBLICA NACIONAL N° LPNF-0080010404-01-2020  
PARA LA CONTRATACIÓN DE DERIVADOS FINANCIEROS**

**Perfil de amortizaciones del instrumento derivado. Tablas de amortización con el saldo insoluto de los Contratos de Créditos.**

**BANOBRAS 1**

Periodo	Fecha de inicio	Fecha de Pago	Nocional	Amortización	Nocional 75%
1	25/04/2020	25/05/2020	9,982,348,161.74	1,827,754.87	7,486,761,121.30
2	25/05/2020	25/06/2020	9,980,520,406.86	1,847,730.34	7,485,390,305.15
3	25/06/2020	25/07/2020	9,978,672,676.53	1,857,718.07	7,484,004,507.39
4	25/07/2020	25/08/2020	9,976,814,958.46	1,887,681.26	7,482,611,218.84
5	25/08/2020	25/09/2020	9,974,927,277.19	1,897,668.99	7,481,195,457.90
6	25/09/2020	25/10/2020	9,973,029,608.20	1,917,644.46	7,479,772,206.15
7	25/10/2020	25/11/2020	9,971,111,963.74	1,947,607.65	7,478,333,972.81
8	25/11/2020	25/12/2020	9,969,164,356.09	1,967,583.12	7,476,873,267.07
9	25/12/2020	25/01/2021	9,967,196,772.98	1,987,558.58	7,475,397,579.73
10	25/01/2021	25/02/2021	9,965,209,214.40	2,017,521.77	7,473,906,910.80
11	25/02/2021	25/03/2021	9,963,191,692.62	2,037,497.24	7,472,393,769.47
12	25/03/2021	25/04/2021	9,961,154,195.39	2,067,460.43	7,470,865,646.54
13	25/04/2021	25/05/2021	9,959,086,734.96	2,097,423.63	7,469,315,051.22
14	25/05/2021	25/06/2021	9,956,989,311.33	2,127,386.82	7,467,741,983.50
15	25/06/2021	25/07/2021	9,954,861,924.51	2,167,337.75	7,466,146,443.38
16	25/07/2021	25/08/2021	9,952,694,586.77	2,187,313.21	7,464,520,940.07
17	25/08/2021	25/09/2021	9,950,507,273.56	2,237,251.87	7,462,880,455.17
18	25/09/2021	25/10/2021	9,948,270,021.69	2,257,227.33	7,461,202,516.27
19	25/10/2021	25/11/2021	9,946,012,794.36	2,307,165.99	7,459,509,595.77
20	25/11/2021	25/12/2021	9,943,705,628.37	2,347,116.91	7,457,779,221.28
21	25/12/2021	25/01/2022	9,941,358,511.46	2,387,067.84	7,456,018,883.59
22	25/01/2022	25/02/2022	9,938,971,443.62	2,427,018.77	7,454,228,582.71
23	25/02/2022	25/03/2022	9,936,544,424.85	2,486,945.16	7,452,408,318.64
24	25/03/2022	25/04/2022	9,934,057,479.70	2,526,896.08	7,450,543,109.77
25	25/04/2022	25/05/2022	9,931,530,583.61	2,576,834.74	7,448,647,937.71
26	25/05/2022	25/06/2022	9,928,953,748.87	2,636,761.13	7,446,715,311.66
27	25/06/2022	25/07/2022	9,926,316,987.74	2,686,699.79	7,444,737,740.81
28	25/07/2022	25/08/2022	9,923,630,287.96	2,746,626.18	7,442,722,715.97
29	25/08/2022	25/09/2022	9,920,883,661.78	2,806,552.57	7,440,662,746.34
30	25/09/2022	25/10/2022	9,918,077,109.22	2,876,466.69	7,438,557,831.91
31	25/10/2022	25/11/2022	9,915,200,642.53	2,946,380.81	7,436,400,481.90
32	25/11/2022	25/12/2022	9,912,254,261.72	3,016,294.93	7,434,190,696.29
33	25/12/2022	25/01/2023	9,909,237,966.80	3,086,209.05	7,431,928,475.10
34	25/01/2023	25/02/2023	9,906,151,757.75	3,166,110.90	7,429,613,818.31
35	25/02/2023	25/03/2023	9,902,985,646.85	3,256,000.48	7,427,239,235.13
36	25/03/2023	25/04/2023	9,899,729,646.36	3,335,902.34	7,424,797,234.77
37	25/04/2023	25/05/2023	9,896,393,744.02	3,425,791.92	7,422,295,308.02

Periodo	Fecha de inicio	Fecha de Pago	Nocional	Amortización	Nocional 75%
38	25/05/2023	25/06/2023	9,892,967,952.10	3,515,681.51	7,419,725,964.08
39	25/06/2023	25/07/2023	9,889,452,270.60	3,625,546.55	7,417,089,202.95
40	25/07/2023	25/08/2023	9,885,826,724.05	3,725,423.87	7,414,370,043.03
41	25/08/2023	25/09/2023	9,882,101,300.18	3,825,301.18	7,411,575,975.13
42	25/09/2023	25/10/2023	9,878,275,998.99	3,945,153.96	7,408,706,999.25
43	25/10/2023	25/11/2023	9,874,330,845.03	4,065,006.74	7,405,748,133.77
44	25/11/2023	25/12/2023	9,870,265,838.29	4,184,859.52	7,402,699,378.72
45	25/12/2023	25/01/2024	9,866,080,978.77	4,324,687.76	7,399,560,734.08
46	25/01/2024	25/02/2024	9,861,756,291.01	4,444,540.54	7,396,317,218.26
47	25/02/2024	25/03/2024	9,857,311,750.47	4,604,344.24	7,392,983,812.85
48	25/03/2024	25/04/2024	9,852,707,406.23	4,744,172.49	7,389,530,554.67
49	25/04/2024	25/05/2024	9,847,963,233.74	4,893,988.46	7,385,972,425.31
50	25/05/2024	25/06/2024	9,843,069,245.28	5,063,779.90	7,382,301,933.96
51	25/06/2024	25/07/2024	9,838,005,465.39	5,233,571.33	7,378,504,099.04
52	25/07/2024	25/08/2024	9,832,771,894.06	5,403,362.77	7,374,578,920.54
53	25/08/2024	25/09/2024	9,827,368,531.29	5,593,129.67	7,370,526,398.47
54	25/09/2024	25/10/2024	9,821,775,401.62	5,792,884.30	7,366,331,551.22
55	25/10/2024	25/11/2024	9,815,982,517.32	5,992,638.93	7,361,986,887.99

**BANOBRAS 2**

Periodo	Fecha de inicio	Fecha de Pago	Nocional	Amortización	Nocional 75%
1	25/04/2020	25/05/2020	6,960,384,638.51	1,274,437.31	5,220,288,478.88
2	25/05/2020	25/06/2020	6,959,110,201.20	1,288,365.59	5,219,332,650.90
3	25/06/2020	25/07/2020	6,957,821,835.61	1,295,329.73	5,218,366,376.71
4	25/07/2020	25/08/2020	6,956,526,505.89	1,316,222.14	5,217,394,879.42
5	25/08/2020	25/09/2020	6,955,210,283.75	1,323,186.28	5,216,407,712.81
6	25/09/2020	25/10/2020	6,953,887,097.47	1,337,114.56	5,215,415,323.10
7	25/10/2020	25/11/2020	6,952,549,982.91	1,358,006.97	5,214,412,487.19
8	25/11/2020	25/12/2020	6,951,191,975.94	1,371,935.25	5,213,393,981.96
9	25/12/2020	25/01/2021	6,949,820,040.70	1,385,863.52	5,212,365,030.52
10	25/01/2021	25/02/2021	6,948,434,177.17	1,406,755.94	5,211,325,632.88
11	25/02/2021	25/03/2021	6,947,027,421.23	1,420,684.22	5,210,270,565.93
12	25/03/2021	25/04/2021	6,945,606,737.02	1,441,576.63	5,209,205,052.76
13	25/04/2021	25/05/2021	6,944,165,160.39	1,462,469.04	5,208,123,870.29
14	25/05/2021	25/06/2021	6,942,702,691.34	1,483,361.46	5,207,027,018.51
15	25/06/2021	25/07/2021	6,941,219,329.88	1,511,218.01	5,205,914,497.41
16	25/07/2021	25/08/2021	6,939,708,111.87	1,525,146.29	5,204,781,083.90
17	25/08/2021	25/09/2021	6,938,182,965.58	1,559,966.98	5,203,637,224.19
18	25/09/2021	25/10/2021	6,936,622,998.60	1,573,895.26	5,202,467,248.95
19	25/10/2021	25/11/2021	6,935,049,103.34	1,608,715.95	5,201,286,827.51
20	25/11/2021	25/12/2021	6,933,440,387.39	1,636,572.50	5,200,080,290.55
21	25/12/2021	25/01/2022	6,931,803,814.89	1,664,429.06	5,198,852,861.17
22	25/01/2022	25/02/2022	6,930,139,385.84	1,692,285.61	5,197,604,539.38
23	25/02/2022	25/03/2022	6,928,447,100.23	1,734,070.44	5,196,335,325.17
24	25/03/2022	25/04/2022	6,926,713,029.79	1,761,926.99	5,195,034,772.34
25	25/04/2022	25/05/2022	6,924,951,102.79	1,796,747.68	5,193,713,327.10
26	25/05/2022	25/06/2022	6,923,154,355.11	1,838,532.51	5,192,365,766.33
27	25/06/2022	25/07/2022	6,921,315,822.60	1,873,353.21	5,190,986,866.95
28	25/07/2022	25/08/2022	6,919,442,469.39	1,915,138.03	5,189,581,852.04
29	25/08/2022	25/09/2022	6,917,527,331.36	1,956,922.86	5,188,145,498.52
30	25/09/2022	25/10/2022	6,915,570,408.49	2,005,671.83	5,186,677,806.37
31	25/10/2022	25/11/2022	6,913,564,736.66	2,054,420.80	5,185,173,552.49
32	25/11/2022	25/12/2022	6,911,510,315.86	2,103,169.77	5,183,632,736.89
33	25/12/2022	25/01/2023	6,909,407,146.09	2,151,918.74	5,182,055,359.57
34	25/01/2023	25/02/2023	6,907,255,227.35	2,207,631.84	5,180,441,420.51
35	25/02/2023	25/03/2023	6,905,047,595.51	2,270,309.09	5,178,785,696.63
36	25/03/2023	25/04/2023	6,902,777,286.42	2,326,022.20	5,177,082,964.81
37	25/04/2023	25/05/2023	6,900,451,264.22	2,388,699.44	5,175,338,448.17

Periodo	Fecha de inicio	Fecha de Pago	Nocional	Amortización	Nocional 75%
38	25/05/2023	25/06/2023	6,898,062,564.78	2,451,376.68	5,173,546,923.59
39	25/06/2023	25/07/2023	6,895,611,188.10	2,527,982.21	5,171,708,391.07
40	25/07/2023	25/08/2023	6,893,083,205.89	2,597,623.59	5,169,812,404.42
41	25/08/2023	25/09/2023	6,890,485,582.30	2,667,264.97	5,167,864,186.73
42	25/09/2023	25/10/2023	6,887,818,317.33	2,750,834.63	5,165,863,738.00
43	25/10/2023	25/11/2023	6,885,067,482.70	2,834,404.29	5,163,800,612.02
44	25/11/2023	25/12/2023	6,882,233,078.41	2,917,973.95	5,161,674,808.81
45	25/12/2023	25/01/2024	6,879,315,104.46	3,015,471.89	5,159,486,328.34
46	25/01/2024	25/02/2024	6,876,299,632.57	3,099,041.55	5,157,224,724.43
47	25/02/2024	25/03/2024	6,873,200,591.02	3,210,467.76	5,154,900,443.27
48	25/03/2024	25/04/2024	6,869,990,123.26	3,307,965.70	5,152,492,592.44
49	25/04/2024	25/05/2024	6,866,682,157.56	3,412,427.77	5,150,011,618.17
50	25/05/2024	25/06/2024	6,863,269,729.79	3,530,818.12	5,147,452,297.34
51	25/06/2024	25/07/2024	6,859,738,911.67	3,649,208.47	5,144,804,183.75
52	25/07/2024	25/08/2024	6,856,089,703.19	3,767,598.83	5,142,067,277.40
53	25/08/2024	25/09/2024	6,852,322,104.37	3,899,917.45	5,139,241,578.28
54	25/09/2024	25/10/2024	6,848,422,186.92	4,039,200.22	5,136,316,640.19
55	25/10/2024	25/11/2024	6,844,382,986.70	4,178,482.99	5,133,287,240.02

**BBVA 1**

Periodo	Fecha de inicio	Fecha de Pago	Nocional	Amortización	Nocional 75%
1	25/04/2020	25/05/2020	999,461,000.00	183,000.00	749,595,750.00
2	25/05/2020	25/06/2020	999,278,000.00	185,000.00	749,458,500.00
3	25/06/2020	25/07/2020	999,093,000.00	186,000.00	749,319,750.00
4	25/07/2020	25/08/2020	998,907,000.00	189,000.00	749,180,250.00
5	25/08/2020	25/09/2020	998,718,000.00	190,000.00	749,038,500.00
6	25/09/2020	25/10/2020	998,528,000.00	192,000.00	748,896,000.00
7	25/10/2020	25/11/2020	998,336,000.00	195,000.00	748,752,000.00
8	25/11/2020	25/12/2020	998,141,000.00	197,000.00	748,605,750.00
9	25/12/2020	25/01/2021	997,944,000.00	199,000.00	748,458,000.00
10	25/01/2021	25/02/2021	997,745,000.00	202,000.00	748,308,750.00
11	25/02/2021	25/03/2021	997,543,000.00	204,000.00	748,157,250.00
12	25/03/2021	25/04/2021	997,339,000.00	207,000.00	748,004,250.00
13	25/04/2021	25/05/2021	997,132,000.00	210,000.00	747,849,000.00
14	25/05/2021	25/06/2021	996,922,000.00	213,000.00	747,691,500.00
15	25/06/2021	25/07/2021	996,709,000.00	217,000.00	747,531,750.00
16	25/07/2021	25/08/2021	996,492,000.00	219,000.00	747,369,000.00
17	25/08/2021	25/09/2021	996,273,000.00	224,000.00	747,204,750.00
18	25/09/2021	25/10/2021	996,049,000.00	226,000.00	747,036,750.00
19	25/10/2021	25/11/2021	995,823,000.00	231,000.00	746,867,250.00
20	25/11/2021	25/12/2021	995,592,000.00	235,000.00	746,694,000.00
21	25/12/2021	25/01/2022	995,357,000.00	239,000.00	746,517,750.00
22	25/01/2022	25/02/2022	995,118,000.00	243,000.00	746,338,500.00
23	25/02/2022	25/03/2022	994,875,000.00	249,000.00	746,156,250.00
24	25/03/2022	25/04/2022	994,626,000.00	253,000.00	745,969,500.00
25	25/04/2022	25/05/2022	994,373,000.00	258,000.00	745,779,750.00
26	25/05/2022	25/06/2022	994,115,000.00	264,000.00	745,586,250.00
27	25/06/2022	25/07/2022	993,851,000.00	269,000.00	745,388,250.00
28	25/07/2022	25/08/2022	993,582,000.00	275,000.00	745,186,500.00
29	25/08/2022	25/09/2022	993,307,000.00	281,000.00	744,980,250.00
30	25/09/2022	25/10/2022	993,026,000.00	288,000.00	744,769,500.00
31	25/10/2022	25/11/2022	992,738,000.00	295,000.00	744,553,500.00
32	25/11/2022	25/12/2022	992,443,000.00	302,000.00	744,332,250.00
33	25/12/2022	25/01/2023	992,141,000.00	309,000.00	744,105,750.00
34	25/01/2023	25/02/2023	991,832,000.00	317,000.00	743,874,000.00
35	25/02/2023	25/03/2023	991,515,000.00	326,000.00	743,636,250.00
36	25/03/2023	25/04/2023	991,189,000.00	334,000.00	743,391,750.00
37	25/04/2023	25/05/2023	990,855,000.00	343,000.00	743,141,250.00

Periodo	Fecha de inicio	Fecha de Pago	Nocional	Amortización	Nocional 75%
38	25/05/2023	25/06/2023	990,512,000.00	352,000.00	742,884,000.00
39	25/06/2023	25/07/2023	990,160,000.00	363,000.00	742,620,000.00
40	25/07/2023	25/08/2023	989,797,000.00	373,000.00	742,347,750.00
41	25/08/2023	25/09/2023	989,424,000.00	383,000.00	742,068,000.00
42	25/09/2023	25/10/2023	989,041,000.00	395,000.00	741,780,750.00
43	25/10/2023	25/11/2023	988,646,000.00	407,000.00	741,484,500.00
44	25/11/2023	25/12/2023	988,239,000.00	419,000.00	741,179,250.00
45	25/12/2023	25/01/2024	987,820,000.00	433,000.00	740,865,000.00
46	25/01/2024	25/02/2024	987,387,000.00	445,000.00	740,540,250.00
47	25/02/2024	25/03/2024	986,942,000.00	461,000.00	740,206,500.00
48	25/03/2024	25/04/2024	986,481,000.00	475,000.00	739,860,750.00
49	25/04/2024	25/05/2024	986,006,000.00	490,000.00	739,504,500.00
50	25/05/2024	25/06/2024	985,516,000.00	507,000.00	739,137,000.00
51	25/06/2024	25/07/2024	985,009,000.00	524,000.00	738,756,750.00
52	25/07/2024	25/08/2024	984,485,000.00	541,000.00	738,363,750.00
53	25/08/2024	25/09/2024	983,944,000.00	560,000.00	737,958,000.00
54	25/09/2024	25/10/2024	983,384,000.00	580,000.00	737,538,000.00
55	25/10/2024	25/11/2024	982,804,000.00	600,000.00	737,103,000.00

**BBVA 2**

Periodo	Fecha de inicio	Fecha de Pago	Nocional	Amortización	Nocional 75%
1	25/04/2020	25/05/2020	999,461,000.00	183,000.00	749,595,750.00
2	25/05/2020	25/06/2020	999,278,000.00	185,000.00	749,458,500.00
3	25/06/2020	25/07/2020	999,093,000.00	186,000.00	749,319,750.00
4	25/07/2020	25/08/2020	998,907,000.00	189,000.00	749,180,250.00
5	25/08/2020	25/09/2020	998,718,000.00	190,000.00	749,038,500.00
6	25/09/2020	25/10/2020	998,528,000.00	192,000.00	748,896,000.00
7	25/10/2020	25/11/2020	998,336,000.00	195,000.00	748,752,000.00
8	25/11/2020	25/12/2020	998,141,000.00	197,000.00	748,605,750.00
9	25/12/2020	25/01/2021	997,944,000.00	199,000.00	748,458,000.00
10	25/01/2021	25/02/2021	997,745,000.00	202,000.00	748,308,750.00
11	25/02/2021	25/03/2021	997,543,000.00	204,000.00	748,157,250.00
12	25/03/2021	25/04/2021	997,339,000.00	207,000.00	748,004,250.00
13	25/04/2021	25/05/2021	997,132,000.00	210,000.00	747,849,000.00
14	25/05/2021	25/06/2021	996,922,000.00	213,000.00	747,691,500.00
15	25/06/2021	25/07/2021	996,709,000.00	217,000.00	747,531,750.00
16	25/07/2021	25/08/2021	996,492,000.00	219,000.00	747,369,000.00
17	25/08/2021	25/09/2021	996,273,000.00	224,000.00	747,204,750.00
18	25/09/2021	25/10/2021	996,049,000.00	226,000.00	747,036,750.00
19	25/10/2021	25/11/2021	995,823,000.00	231,000.00	746,867,250.00
20	25/11/2021	25/12/2021	995,592,000.00	235,000.00	746,694,000.00
21	25/12/2021	25/01/2022	995,357,000.00	239,000.00	746,517,750.00
22	25/01/2022	25/02/2022	995,118,000.00	243,000.00	746,338,500.00
23	25/02/2022	25/03/2022	994,875,000.00	249,000.00	746,156,250.00
24	25/03/2022	25/04/2022	994,626,000.00	253,000.00	745,969,500.00
25	25/04/2022	25/05/2022	994,373,000.00	258,000.00	745,779,750.00
26	25/05/2022	25/06/2022	994,115,000.00	264,000.00	745,586,250.00
27	25/06/2022	25/07/2022	993,851,000.00	269,000.00	745,388,250.00
28	25/07/2022	25/08/2022	993,582,000.00	275,000.00	745,186,500.00
29	25/08/2022	25/09/2022	993,307,000.00	281,000.00	744,980,250.00
30	25/09/2022	25/10/2022	993,026,000.00	288,000.00	744,769,500.00
31	25/10/2022	25/11/2022	992,738,000.00	295,000.00	744,553,500.00
32	25/11/2022	25/12/2022	992,443,000.00	302,000.00	744,332,250.00
33	25/12/2022	25/01/2023	992,141,000.00	309,000.00	744,105,750.00
34	25/01/2023	25/02/2023	991,832,000.00	317,000.00	743,874,000.00
35	25/02/2023	25/03/2023	991,515,000.00	326,000.00	743,636,250.00
36	25/03/2023	25/04/2023	991,189,000.00	334,000.00	743,391,750.00
37	25/04/2023	25/05/2023	990,855,000.00	343,000.00	743,141,250.00





Periodo	Fecha de inicio	Fecha de Pago	Nocional	Amortización	Nocional 75%
38	25/05/2023	25/06/2023	990,512,000.00	352,000.00	742,884,000.00
39	25/06/2023	25/07/2023	990,160,000.00	363,000.00	742,620,000.00
40	25/07/2023	25/08/2023	989,797,000.00	373,000.00	742,347,750.00
41	25/08/2023	25/09/2023	989,424,000.00	383,000.00	742,068,000.00
42	25/09/2023	25/10/2023	989,041,000.00	395,000.00	741,780,750.00
43	25/10/2023	25/11/2023	988,646,000.00	407,000.00	741,484,500.00
44	25/11/2023	25/12/2023	988,239,000.00	419,000.00	741,179,250.00
45	25/12/2023	25/01/2024	987,820,000.00	433,000.00	740,865,000.00
46	25/01/2024	25/02/2024	987,387,000.00	445,000.00	740,540,250.00
47	25/02/2024	25/03/2024	986,942,000.00	461,000.00	740,206,500.00
48	25/03/2024	25/04/2024	986,481,000.00	475,000.00	739,860,750.00
49	25/04/2024	25/05/2024	986,006,000.00	490,000.00	739,504,500.00
50	25/05/2024	25/06/2024	985,516,000.00	507,000.00	739,137,000.00
51	25/06/2024	25/07/2024	985,009,000.00	524,000.00	738,756,750.00
52	25/07/2024	25/08/2024	984,485,000.00	541,000.00	738,363,750.00
53	25/08/2024	25/09/2024	983,944,000.00	560,000.00	737,958,000.00
54	25/09/2024	25/10/2024	983,384,000.00	580,000.00	737,538,000.00
55	25/10/2024	25/11/2024	982,804,000.00	600,000.00	737,103,000.00