

ANEXO N° 2

FLUJO DE CAJA PROYECTADO

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FINANCIAMIENTO DE LA PLANTA INSTALADA										
INGRESOS (S/.)	7,174,072.50	7,971,191.67	7,971,191.67	7,971,191.67	7,971,191.67	7,971,191.67	7,971,191.67	7,971,191.67	7,971,191.67	9,083,687.67
VALOR RESIDUAL PLANTA (S/.)										1,112,496.00
VENTAS (S/.)	7,174,072.50	7,971,191.67	7,971,191.67	7,971,191.67	7,971,191.67	7,971,191.67	7,971,191.67	7,971,191.67	7,971,191.67	7,971,191.67
PRECIO DE ACEITE CRUDO DE PALMA (S./TN)	3,360.00	3,360.00	3,360.00	3,360.00	3,360.00	3,360.00	3,360.00	3,360.00	3,360.00	3,360.00
PRECIO DE ACEITE DE PALMISTE (S./TN)	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00
PRECIO DE HARINA DE PALMISTE (S./TN)	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00
PRODUCCIÓN DE ACEITE PALMA (TN)	2,000.00	2,222.22	2,222.22	2,222.22	2,222.22	2,222.22	2,222.22	2,222.22	2,222.22	2,222.22
PRODUCCIÓN ACEITE DE PALMISTE (TN)	104.63	116.25	116.25	116.25	116.25	116.25	116.25	116.25	116.25	116.25
PRODUCCIÓN DE HARINA DE PALMISTE (TN)	292.95	325.50	325.50	325.50	325.50	325.50	325.50	325.50	325.50	325.50
COSTOS DIRECTOS	2,688,000.00	2,892,320.00	2,897,072.00	2,902,299.20	2,908,049.12	2,914,374.03	2,921,331.44	2,928,984.58	2,937,403.04	2,946,663.34
MATERIA PRIMA RFF (TN)	9,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
PRECIO RFF (S./TM)	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
COSTO DE MATERIA PRIMA	1,800,000.00	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00
MANO DE OBRA DIRECTA	604,800.00	604,800.00	604,800.00	604,800.00	604,800.00	604,800.00	604,800.00	604,800.00	604,800.00	604,800.00
ENERGÍA DIRECTA	43,200.00	47,520.00	52,272.00	57,499.20	63,249.12	69,574.03	76,531.44	84,184.58	92,603.04	101,863.34
INSUMOS	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00
MANTENIMIENTO DE PLANTA	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00
COSTOS OPERATIVOS	909,519.50	978,577.22	978,577.22	978,577.22	978,577.22	978,577.22	978,577.22	978,577.22	978,577.22	978,577.22
PERSONAL OPERATIVO	124,800.00	124,800.00	124,800.00	124,800.00	124,800.00	124,800.00	124,800.00	124,800.00	124,800.00	124,800.00
ALQUILER DE INSTALACIONES CIVILES	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00
ENERGÍA OPERATIVA	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00
MANTENIMIENTO GENERAL	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00
SERVICIOS TRANSPORTE	621,519.50	690,577.22	690,577.22	690,577.22	690,577.22	690,577.22	690,577.22	690,577.22	690,577.22	690,577.22
SERVICIOS COMUNICACIÓN	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00
SERVICIOS GENERALES	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00
GASTOS ADMINISTRATIVOS	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00	14,400.00
GASTOS POR VENTA	84,000.00	84,000.00	84,000.00	84,000.00	84,000.00	84,000.00	84,000.00	84,000.00	84,000.00	84,000.00
SUB TOTAL	3,576,553.00	4,100,294.44	4,095,542.44	4,090,315.24	4,084,565.32	4,078,240.41	4,071,283.01	4,063,629.87	4,055,211.41	5,158,447.10
DEPRECIACION (10%)	370,832.00	370,832.00	370,832.00	370,832.00	370,832.00	370,832.00	370,832.00	370,832.00	370,832.00	370,832.00
TOTAL BRUTO	3,205,721.00	3,729,462.44	3,724,710.44	3,719,483.24	3,713,733.32	3,707,408.41	3,700,451.01	3,692,797.87	3,684,379.41	4,787,615.10
IMPUESTOS (30%)	961,716.30	1,118,838.73	1,117,413.13	1,115,844.97	1,114,120.00	1,112,222.52	1,110,135.30	1,107,839.36	1,105,313.82	1,436,284.53
TOTAL	2,244,004.70	2,610,623.71	2,607,297.31	2,603,638.27	2,599,613.33	2,595,185.89	2,590,315.71	2,584,958.51	2,579,065.59	3,351,330.57
AÑOS	1	2	3	4	5	6	7	8	9	10
FLUJO DE CAJA ECONÓMICO	2,244,004.70	2,610,623.71	2,607,297.31	2,603,638.27	2,599,613.33	2,595,185.89	2,590,315.71	2,584,958.51	2,579,065.59	3,351,330.57
FINANCIAMIENTO										
COSTOS FINANCIEROS	1,216,328.96	1,097,662.72	978,996.48	860,330.24	741,664.00					
PRINCIPAL	741,664.00	741,664.00	741,664.00	741,664.00	741,664.00					
INTERES	-474,664.96	-355,998.72	-237,332.48	-118,666.24	0.00					
FLUJO DE CAJA FINANCIERO	-1,216,328.96	-1,097,662.72	-978,996.48	-860,330.24	-741,664.00	0.00	0.00	0.00	0.00	0.00
FLUJO ECON - FLUJO FIN	1,027,675.74	1,512,960.99	1,628,300.83	1,743,308.03	1,857,949.33	2,595,185.89	2,590,315.71	2,584,958.51	2,579,065.59	3,351,330.57
SALDO ACUMULADO	-1,027,675.74	-485,285.25	1,143,015.58	2,886,323.61	4,744,272.94	7,339,458.83	9,929,774.53	12,514,733.04	15,093,798.62	18,445,129.20

TASA INTERÉS AGROBANCO 16% ANUAL

TASA DE DESCUENTO ANUAL 14%

TIR 66%

VAN S/. 8,544,956.48

