



*Ayuntamiento Municipal de Partido*  
C/Duarte no. 13, Municipio de Partido, Prov. Dajabón  
Telf. 809-226-4114 Fax 809-226-4331  
R.N.C. 408000112

A: Ramón Olegario Lantigua  
Alcalde Municipal

De: Geraldo Diaz  
Encargado de Ingeniería

Asunto: Informe de estudio de prefactibilidad de propuestas para el  
Presupuesto Participativo Municipal 2024.

Anexos: Expediente del Presupuesto Participativos según propuesta.

Cortésmente, remetimos los resultados de los estudios efectuados a los proyectos priorizados por los delegados de las diferentes comunidades beneficiadas de la inversión de los fondos aprobados para el presupuesto participativo de este año, presentamos a conocimientos y consideración el informe de lugar.

En vista de la comunidad de partido por el equipo de ingeniería asignado para este levantamiento a los lugares definidos para realizar cada proyecto y en coordinación con los delegados y delegadas de esta comunidad establecido se puede comprobar que los proyectos cumplen con los requisitos técnico y financiera para su ejecución de parte del ayuntamiento.

Sin más particular, anexamos los presupuestos de cada proyecto evaluado dejando a su parecer las medidas que considere más pertenecientes.



Correo Electrónico: [ayuntamientopartido1@hotmail.com](mailto:ayuntamientopartido1@hotmail.com)

# ING. GERALDO DIAZ

DISEÑO Y ELABORACION DE OBRAS CIVILES  
R.N.C. 073-0016154-9

## ANALISIS COSTO Y PRESUPUESTO CONSTRUCCION MATADERO MUNICIPAL MUNICIPIO DE PARTIDO, DAJABON.

| No.      | PARTIDAS                           | CANT.  | UNID | P.U.        | SUB-TOTAL         | TOTAL RDS                |
|----------|------------------------------------|--------|------|-------------|-------------------|--------------------------|
| <b>1</b> | <b>PRELIMINARES</b>                |        |      |             |                   |                          |
|          | Almacen de materiales              | 1.00   | UD   | PA          | RD\$ 95,000.00    |                          |
|          | Limpieza y nivelacion de terreno   | 1.00   | UD   | PA          | RD\$ 135,000.00   |                          |
|          | Bote de material inservible        | 333.62 | M3   | RD\$ 265.00 | RD\$ 88,409.30    |                          |
|          | Replanteo                          | 1.00   | UD   | PA          | RD\$ 50,000.00    |                          |
|          |                                    |        |      |             | <b>Sub-total</b>  | <b>RD\$273,409.30</b>    |
| <b>2</b> | <b>MOVIMIENTO DE TIERRA</b>        |        |      |             |                   |                          |
|          | Excavacion zapata de muros         | 45.65  | M3   | 360.00      | RD\$ 16,434.00    |                          |
|          | Excavacion zapata de columnas      | 42.15  | M3   | 360.00      | RD\$ 15,174.00    |                          |
|          | Excavacion canaleta y fosa         | 56.69  | M3   | 360.00      | RD\$ 20,408.40    |                          |
|          | Relleno reposicion                 | 96.36  | M3   | 455.00      | RD\$ 43,843.80    |                          |
|          | Relleo compacto de mina            | 115.36 | M3   | 780.00      | RD\$ 89,980.80    |                          |
|          |                                    |        |      |             | <b>Sub.-Total</b> | <b>RD\$ 185,841.00</b>   |
| <b>3</b> | <b>HORMIGON ARAMADO</b>            |        |      |             |                   |                          |
|          | Hormigon en zapata de muro         | 14.20  | M3   | 15,648.22   | RD\$ 222,204.72   |                          |
|          | Hormigon zapata de columnas        | 11.88  | M3   | 18,985.65   | RD\$ 225,549.52   |                          |
|          | Hormigon en columnas               | 9.65   | M3   | 31,589.10   | RD\$ 304,834.82   |                          |
|          | Hormigon en viga Alt. 2.6m         | 5.63   | M3   | 24,589.78   | RD\$ 138,440.46   |                          |
|          | Hormigon en viga Alt. de techo     | 9.87   | M3   | 21,865.00   | RD\$ 215,807.55   |                          |
|          | Hormigon en losa de techo          | 19.36  | M3   | 16,547.20   | RD\$ 320,353.79   |                          |
|          | Hormigon en mezeta                 | 2.85   | M3   | 14,323.00   | RD\$ 40,820.55    |                          |
|          | Hormigon en rampa                  | 3.93   | M3   | 14,323.00   | RD\$ 56,289.39    |                          |
|          |                                    |        |      |             | <b>Sub.-Total</b> | <b>RD\$ 1,524,300.80</b> |
| <b>4</b> | <b>MUROS</b>                       |        |      |             |                   |                          |
|          | Muros de block de 6" en BNP        | 95.65  | M2   | 1,350.00    | RD\$ 129,127.50   |                          |
|          | Muros de block de 6" en SNP        | 276.32 | M2   | 1,245.00    | RD\$ 344,018.40   |                          |
|          | Muros de block en pileta y mezeta  | 24.56  | M2   | 1,245.00    | RD\$ 30,577.20    |                          |
|          | Muros malla ciclonica 4'           | 97.80  | ML   | 3,245.00    | RD\$ 317,361.00   |                          |
|          |                                    |        |      |             | <b>Sub.-Total</b> | <b>RD\$ 821,084.10</b>   |
| <b>5</b> | <b>TERMINACION SUPERFICIE</b>      |        |      |             |                   |                          |
|          | Pañete de muro interior y exterior | 526.53 | M2   | 360.00      | RD\$ 189,550.80   |                          |
|          | Pañete de techo                    | 126.10 | M2   | 385.00      | RD\$ 48,548.50    |                          |
|          | Pañete de vigas y columnas         | 148.60 | M2   | 360.00      | RD\$ 53,496.00    |                          |
|          | Mochetas y cantos                  | 435.82 | ML   | 115.00      | RD\$ 50,119.30    |                          |
|          | Revestimiento de ceramica          | 88.38  | M2   | 1,895.00    | RD\$ 167,480.10   |                          |

|           |                                  |        |    |           |                   |                        |
|-----------|----------------------------------|--------|----|-----------|-------------------|------------------------|
|           | Fino de techo                    | 109.37 | M2 | 1,125.00  | RD\$ 123,041.25   |                        |
|           |                                  |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 632,236.95</b> |
| <b>6</b>  | <b>TERMINACION PISO</b>          |        |    |           |                   |                        |
|           | Chapapote de 10cm                | 29.33  | M3 | 14,896.69 | RD\$ 436,919.92   |                        |
|           | Piso pulido                      | 184.65 | M2 | 1,132.00  | RD\$ 209,023.80   |                        |
|           | Canaleta pulida                  | 62.33  | M2 | 785.00    | RD\$ 48,929.05    |                        |
|           | Pulido mezeta y pleta            | 50.60  | M2 | 785.00    | RD\$ 39,721.00    |                        |
|           |                                  |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 734,593.77</b> |
| <b>7</b>  | <b>INSTALACIONES SANITARIAS</b>  |        |    |           |                   |                        |
|           | <b>Cisterna de 3000 galones</b>  |        |    |           |                   |                        |
|           | Excavacion                       | 18.93  | M3 | 360.00    | RD\$ 6,814.80     |                        |
|           | Platea de piso                   | 4.25   | M3 | 18,796.58 | RD\$ 79,885.47    |                        |
|           | Muro bloc de 8" bastones a 0.20  | 23.75  | M2 | 2,150.00  | RD\$ 51,062.50    |                        |
|           | Pañete pulido                    | 22.80  | M2 | 415.00    | RD\$ 9,462.00     |                        |
|           | Losa techo cisterna              | 1.93   | M3 | 16,455.50 | RD\$ 31,759.12    |                        |
|           | Instal. Bomba de 2"              | 1.00   | UD | PA        | RD\$ 85,000.00    |                        |
|           |                                  |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 263,983.88</b> |
| <b>8</b>  | <b>INSTALACIONES ELECTRICAS</b>  |        |    |           |                   |                        |
|           | Inst. Tc, Interup. Y luminarias  | 26.00  | UD | 3,985.00  | RD\$ 103,610.00   |                        |
|           | Caja de breaquers                | 1.00   | UD | 32,500.00 | RD\$ 32,500.00    |                        |
|           | Tuberías y plesas                | 1.00   | UD | PA        | RD\$ 35,000.00    |                        |
|           | Alimentacion desde EDENORTE      | 1.00   | UD | PA        | RD\$ 65,000.00    |                        |
|           |                                  |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 236,110.00</b> |
| <b>9</b>  | <b>CIERRE</b>                    |        |    |           |                   |                        |
|           | Puerta metal 4 paneles           | 19.75  | M2 | 4,456.00  | RD\$ 88,006.00    |                        |
|           | Puerta polimetal                 | 16.56  | M2 | 955.00    | RD\$ 15,814.80    |                        |
|           | Ventana aluminio                 | 161.33 | P2 | 325.00    | RD\$ 52,432.25    |                        |
|           | Puerta enrollable                | 16.86  | M2 | 6,258.58  | RD\$ 105,519.66   |                        |
|           | Puerta en barras de hierro       | 19.36  | M2 | 5,365.00  | RD\$ 103,866.40   |                        |
|           | Rejilla movible                  | 40.76  | M2 | 2,890.00  | RD\$ 117,796.40   |                        |
|           | Instalacion de riel con polea    | 1.00   | UD | PA        | RD\$ 44,000.00    |                        |
|           |                                  |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 527,435.51</b> |
| <b>10</b> | <b>SUMINISTRO AGUA</b>           |        |    |           |                   |                        |
|           | Piesas tuverias y M.D.O          | 1.00   | UD | PA        | RD\$ 85,000.00    |                        |
|           |                                  |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 85,000.00</b>  |
| <b>11</b> | <b>DISTRIBUCION AGUAS NEGRAS</b> |        |    |           |                   |                        |
|           | Tuberías de 2",3" y 4" pvc       | 34.00  | ML | 1,565.00  | RD\$ 53,210.00    |                        |
|           | Tuberías 6"                      | 26.80  | ML | 1,785.00  | RD\$ 47,838.00    |                        |
|           | Tuberías 8"                      | 20.00  | ML | 1,980.00  | RD\$ 39,600.00    |                        |
|           | Registros                        | 7.00   | UD | 4,540.00  | RD\$ 31,780.00    |                        |
|           |                                  |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 172,428.00</b> |
| <b>2</b>  | <b>CAMARA SEPTICA</b>            |        |    |           |                   |                        |
|           | Excavacion camara septica        | 40.00  | PL | 650.00    | RD\$ 26,000.00    |                        |
|           | Piso platea H.A. y pulido        | 1.77   | M3 | 14,446.63 | RD\$ 25,570.54    |                        |

|                                    |        |    |           |                   |                          |
|------------------------------------|--------|----|-----------|-------------------|--------------------------|
|                                    | 24.87  | M2 | 2,150.00  | RD\$ 53,470.50    |                          |
| Muro de block de 8"                | 29.38  | M2 | 450.00    | RD\$ 13,221.00    |                          |
| Pañeto pulido                      | 1.29   | M3 | 10,985.25 | RD\$ 14,170.97    |                          |
| Tapa y registro                    | 1.00   | UD | PA        | RD\$ 26,500.00    |                          |
| Instal. Entrada y salida           |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 158,933.01</b>   |
| <b>13 POZO FILTRANTE</b>           |        |    |           |                   |                          |
| Perforacion pozo                   | 1.00   | UD | PA        | RD\$ 225,000.00   |                          |
| Tuberias pozo                      | 1.00   | UD | PA        | RD\$ 75,000.00    |                          |
|                                    |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 300,000.00</b>   |
| <b>14 BAÑO OBREROS</b>             |        |    |           |                   |                          |
| Inodoro completo                   | 1.00   | UD | PA        | RD\$ 6,800.00     |                          |
| Lavamanos                          | 1.00   | UD | PA        | RD\$ 5,300.00     |                          |
| Orinal                             | 1.00   | UD | PA        | RD\$ 8,900.00     |                          |
| Ducha y pileta                     | 2.00   | UD | PA        | RD\$ 14,500.00    |                          |
| Mezeta de baño                     | 1.00   | UD | PA        | RD\$ 12,000.00    |                          |
| Ceramicas de pared                 | 8.52   | M2 | 1,855.00  | RD\$ 15,804.60    |                          |
|                                    |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 63,304.60</b>    |
| <b>15 PINTURA</b>                  |        |    |           |                   |                          |
| Base blanca primer                 | 629.47 | M2 | 210.00    | RD\$ 132,188.70   |                          |
| Acrilica en muros                  | 516.15 | M2 | 285.00    | RD\$ 147,102.75   |                          |
| Acrilica en techo                  | 109.32 | M2 | 285.00    | RD\$ 31,156.20    |                          |
| Mantenimiento en puertas           | 12.16  | M2 | 325.00    | RD\$ 3,952.00     |                          |
|                                    |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 314,399.65</b>   |
| <b>16 POSILGA</b>                  |        |    |           |                   |                          |
| Excavacion para muros              | 4.41   | M3 | 360.00    | RD\$ 1,587.60     |                          |
| Zapata de muros                    | 1.26   | M3 | 11,878.00 | RD\$ 14,966.28    |                          |
| Muros block de 6"                  | 20.66  | M2 | 965.00    | RD\$ 19,936.90    |                          |
| Chapapote de 10cm rustico          | 12.25  | M2 | 865.00    | RD\$ 10,596.25    |                          |
| Techo de madera y zinc             | 14.06  | M2 | 3,456.00  | RD\$ 48,591.36    |                          |
| Puerta de metal                    | 1.00   | UD | PA        | RD\$ 8,700.00     |                          |
|                                    |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 104,378.39</b>   |
| <b>7 CORRAL</b>                    |        |    |           |                   |                          |
| Excavacion para muros              | 10.80  | M3 | 360.00    | RD\$ 3,888.00     |                          |
| Zapata de muros                    | 2.52   | M3 | 11,878.00 | RD\$ 29,932.56    |                          |
| Muros block de 6"                  | 58.80  | M2 | 965.00    | RD\$ 56,742.00    |                          |
| Chapapote de 10cm rustico          | 49.00  | M2 | 865.00    | RD\$ 42,385.00    |                          |
| Puerta de metal                    | 1.00   | UD | PA        | RD\$ 8,700.00     |                          |
|                                    |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 141,647.56</b>   |
| <b>18 VERJA PERIMETRAL</b>         |        |    |           |                   |                          |
| Excavacion zapata de muros         | 39.60  | M3 | 360.00    | RD\$ 14,256.00    |                          |
| Excavacion zapata de columnas      | 25.65  | M3 | 360.00    | RD\$ 9,234.00     |                          |
| Zapata de muros                    | 9.90   | M3 | 15,098.00 | RD\$ 149,470.20   |                          |
| Zapata de columnas                 | 6.58   | M3 | 18,989.10 | RD\$ 124,948.28   |                          |
| Hormigon en columnas               | 3.81   | M3 | 21,456.52 | RD\$ 81,749.34    |                          |
| Muros de block de 6" violinado     | 220.00 | M2 | 965.00    | RD\$ 212,300.00   |                          |
| Puerta de 5m en metal              | 1.00   | UD | PA        | RD\$ 65,000.00    |                          |
| Pintura de muros, vigas y columnas | 1.00   | UD | PA        | RD\$ 78,000.00    |                          |
|                                    |        |    |           | <b>Sub.-Total</b> | <b>RD\$ 734,957.82</b>   |
| <b>SUB-TOTAL</b>                   |        |    |           |                   | <b>RD\$ 7,274,043.34</b> |

| GASTOS GENERALES:               |        |  |              |
|---------------------------------|--------|--|--------------|
|                                 | 10.00% |  | 727,404.33   |
| Dirección Técnica               | 5.00%  |  | 363,702.17   |
| Gastos Administrativos          | 5.00%  |  | 363,702.17   |
| Transporte                      | 2.50%  |  | 181,851.08   |
| Seguro y fianza                 | 2.00%  |  | 145,480.87   |
| Fondo de pensiones              | 3.00%  |  | 218,221.30   |
| Estudio, diseño y Presupuesto   |        |  | 2,000,361.92 |
| Sub.-total Gasto Administrativo |        |  |              |

RD\$ 9,274,405.26

| TOTAL GENERAL A CONTRATAR |    |  |                 |
|---------------------------|----|--|-----------------|
| Imprevistos               | 5% |  | RD\$ 363,702.17 |

REALIZADO POR:

*G. G. G.*  
 ING. GERALDO DIAZ  
 CODIA. 31276



# ING.GERALDO DIAZ

DISEÑO Y ELABORACION DE OBRAS CIVILES  
R.N.C. 073-0016164-0

ANALISIS COSTO Y PRESUPUESTO CONSTRUCCION PARQUE COMUNIDAD EL LLANO DE LA GORRA, PARTIDO, DAJABON, REP. DOM.

| No       | PARTIDAS                                | CANT.  | UNID | P.U.      | SUB-TOTAL         | TOTAL RDS              |
|----------|---|--------|------|-----------|-------------------|------------------------|
| <b>1</b> | <b>PRELIMINARES</b>                     |        |      |           |                   |                        |
|          | Limpieza y acondicionamiento area       | 319.79 | M2   | 75.00     | RD\$ 23,984.25    |                        |
|          | corte de arboles y malesas incluye bote | 1.00   | UD   | PA        | RD\$ 56,500.00    |                        |
|          | Charancho y replanteo                   | 1.00   | UD   | PA        | RD\$ 15,000.00    |                        |
|          |   |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 95,484.25</b>  |
| <b>2</b> | <b>MOVIMIENTO DE TIERRA</b>             |        |      |           |                   |                        |
|          | Excavacion muros bordillo y verja       | 36.56  | M3   | 360.00    | RD\$ 13,161.60    |                        |
|          | Excavacion muros interiores             | 27.60  | M3   | 360.00    | RD\$ 9,936.00     |                        |
|          | Relleno reposicion                      | 36.55  | M3   | 445.68    | RD\$ 16,289.60    |                        |
|          | Relleno compacto general                | 143.90 | M3   | 658.30    | RD\$ 94,729.37    |                        |
|          |   |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 134,116.57</b> |
| <b>3</b> | <b>HORMIGON ARMADO</b>                  |        |      |           |                   |                        |
|          | Hormigon zapata muros                   | 11.03  | M3   | 13,658.25 | RD\$ 150,650.50   |                        |
|          | Hormigon en columnas                    | 0.75   | M3   | 14,589.60 | RD\$ 10,942.20    |                        |
|          | Hormigo calzada peatonal violinada      | 170.90 | M2   | 1,854.20  | RD\$ 316,882.78   |                        |
|          | Hormigon en muro de conten              | 145.00 | ML   | 1,350.00  | RD\$ 195,750.00   |                        |
|          |   |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 674,225.48</b> |
| <b>4</b> | <b>MUROS</b>                            |        |      |           |                   |                        |
|          | Muro block de 6"                        | 87.84  | M2   | 1,025.25  | RD\$ 90,057.96    |                        |
|          | Muro en malla ciclonica de 4'           | 150.00 | ML   | 1,758.69  | RD\$ 263,803.50   |                        |
|          |   |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 353,861.46</b> |
| <b>5</b> | <b>TERMINACION DE SUPERFICE</b>         |        |      |           |                   |                        |
|          | Pañete muros                            | 117.12 | M2   | 326.58    | RD\$ 38,249.05    |                        |
|          | Pañete columnas                         | 4.00   | UD   | 1,255.00  | RD\$ 5,020.00     |                        |
|          |   |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 43,269.05</b>  |
| <b>6</b> | <b>PINTURA</b>                          |        |      |           |                   |                        |
|          | Pintura en muros y columnas             | 117.12 | M2   | 208.35    | RD\$ 24,401.95    |                        |
|          |   |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 24,401.95</b>  |
| <b>7</b> | <b>INSTALACIONES ELECTRICAS</b>         |        |      |           |                   |                        |
|          | Luz elevada incluye perfil 4*4          | 7.00   | UD   | 18,545.00 | RD\$ 129,815.00   |                        |
|          | Panel breacker                          | 1.00   | UD   | 12,500.00 | RD\$ 12,500.00    |                        |
|          | MDO electricista                        | 1.00   | UD   | PA        | RD\$ 45,000.00    |                        |
|          |   |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 187,315.00</b> |
| <b>8</b> | <b>MIZELANEOS</b>                       |        |      |           |                   |                        |
|          | Confesion jardineras                    | 6.00   | UD   | 10,750.00 | RD\$ 64,500.00    |                        |
|          | Grana                                   | 1.00   | UD   | PA        | RD\$ 45,000.00    |                        |

|                                |       |    |           |                   |                          |
|--------------------------------|-------|----|-----------|-------------------|--------------------------|
| Plantas Monumentales           | 1.00  | UD | PA        | RD\$ 95,000.00    |                          |
| Grampa                         | 55.00 | M2 | 150.00    | RD\$ 8,250.00     |                          |
| Graba esparcida area de juegos | 61.85 | M2 | 325.00    | RD\$ 20,101.25    |                          |
| Bancos de metal                | 14.00 | UD | 10,500.00 | RD\$ 147,000.00   |                          |
| Columpios - sube y baja        | 2.00  | UD | 45,000.00 | RD\$ 90,000.00    |                          |
|                                |       |    |           | <b>Sub.-Total</b> | <b>RD\$ 469,851.25</b>   |
| <b>Sub.-total general</b>      |       |    |           |                   | <b>RD\$ 1,982,525.01</b> |

#### GASTOS INDIRECTOS:

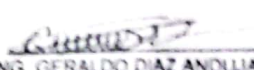
|                                    |        |    |                        |
|------------------------------------|--------|----|------------------------|
| Dirección Técnica                  | 10.00% | \$ | 198,252.50             |
| Gastos Administrativos             | 5.00%  | \$ | 99,126.25              |
| Transporte                         | 3.00%  | \$ | 59,475.75              |
| Seguro y fianza                    | 2.00%  | \$ | 39,650.50              |
| Estudio y diseño                   | 3.50%  | \$ | 69,388.38              |
| Fondo de pensiones                 | 1.50%  | \$ | 29,737.88              |
| <b>Sub.-total Gasto Indirectos</b> |        |    | <b>RD\$ 495,631.25</b> |

#### TOTAL GENERAL A CONTRATAR

**RD\$ 2,478,156.27**

|             |    |                |
|-------------|----|----------------|
| Imprevistos | 5% | RD\$ 99,126.25 |
|-------------|----|----------------|

PREPARADO POR

  
ING. GERALDO DIAZ ANDUJAR

CODIA 31276

# ING. GERALDO DIAZ

DESEÑO Y ELABORACION DE OBRAS CIVILES R.N.C. 073-

0016154-9

## ANALISIS COSTO Y PRESUPUESTO CONSTRUCCION DOGAUT Y BACKSTOP PLAY LOS INDIOS, PARTIDO, DAJABON

| PARTIDAS                               | CANT.  | UNID | P.U.      | SUB-TOTAL         | TOTAL RDS              |
|--|--------|------|-----------|-------------------|------------------------|
| <b>PRELIMINARES:</b>                   |        |      |           |                   |                        |
| Limpieza y replanteo                   | 1.00   | UD   | PA        | \$ 2,000.00       |                        |
|  |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 2,000.00</b>   |
| <b>MOVIMIENTO DE TIERRA</b>            |        |      |           |                   |                        |
| Excavacion zapata de muro              | 16.65  | M3   | 325.00    | RD\$ 5,411.25     |                        |
| Excavacion zapata de columna           | 8.95   | M3   | 325.00    | RD\$ 2,908.75     |                        |
| Relleno compacto a mano pisos y zanjas | 9.69   | M3   | 895.65    | RD\$ 8,678.85     |                        |
|  |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 16,998.85</b>  |
| <b>HORMIGON ARMADO</b>                 |        |      |           |                   |                        |
| Hormigon en zapata de muro             | 3.65   | M3   | 16,752.50 | RD\$ 61,146.63    |                        |
| Hormigon en zapata de columna          | 1.36   | M3   | 19,340.12 | RD\$ 26,302.56    |                        |
| Hormigon en columna                    | 2.83   | M3   | 28,526.86 | RD\$ 80,731.01    |                        |
| Hormigon en viga de amarre entrepiso   | 1.51   | M3   | 18,852.50 | RD\$ 28,467.28    |                        |
| Hormigon en chapapote o piso           | 1.26   | M3   | 15,568.30 | RD\$ 19,616.06    |                        |
| Hormigon en losa de techo              | 2.05   | M3   | 25,568.25 | RD\$ 52,414.91    |                        |
|  |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 268,678.45</b> |
| <b>MUROS</b>                           |        |      |           |                   |                        |
| Muros de block de 6" SNP               | 41.20  | M2   | 1,236.50  | RD\$ 50,943.80    |                        |
| Muro de malla ciclónica                | 65.00  | ML   | 2,256.20  | RD\$ 146,653.00   |                        |
|  |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 197,596.80</b> |
| <b>TERMINACION SUPERFICIE</b>          |        |      |           |                   |                        |
| Carreteo o fraguache general           | 82.40  | M2   | 91.00     | RD\$ 7,498.40     |                        |
| Pañete muros y techo                   | 82.40  | M2   | 360.00    | RD\$ 29,664.00    |                        |
| Cantos y mocheta                       | 125.30 | ML   | 98.00     | RD\$ 12,279.40    |                        |
|  |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 49,441.80</b>  |
| <b>PISOS</b>                           |        |      |           |                   |                        |
| Pisos pulido                           | 2.50   | M2   | 2,658.98  | RD\$ 6,647.45     |                        |
|  |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 6,647.45</b>   |
| <b>INSTALCIONES SANITARIAS</b>         |        |      |           |                   |                        |
| Suministro de inodoro                  | 1.00   | UD   | 14,585.00 | RD\$ 14,585.00    |                        |
| Suministro de lavamanos                | 1.00   | UD   | 16,845.00 | RD\$ 16,845.00    |                        |
| Suministro tubería 4"                  | 35.50  | ML   | 475.00    | RD\$ 16,862.50    |                        |
| Suministro tubería menores y piezas    | 1.00   | UD   | PA        | RD\$ 5,650.00     |                        |
| Camara septica y registros             | 1.00   | UD   | PA        | RD\$ 45,000.00    |                        |
|  |        |      |           | <b>Sub.-Total</b> | <b>RD\$ 98,942.50</b>  |





# ING. GERALDO DIAZ

DISEÑO Y ELABORACION DE OBRAS CIVILES R.N.C. 073-

0016154-9

## ANALISIS COSTO Y PRESUPUESTO CONSTRUCCION CLUB CULTURAL VACA GORDA, PARTIDO, DAJABON.

| No                       | PARTIDAS                              | CANT. | UNID | P.U.      | SUB-TOTAL                | TOTAL RDS              |
|--------------------------|---------------------------------------|-------|------|-----------|--------------------------|------------------------|
| <b>1 PRELIMINARES:</b>   |                                       |       |      |           |                          |                        |
|                          | Excavacion zapata de muros y columnas | 60.25 | M3   | 225.00    | \$ 13,556.25             |                        |
|                          | Relleno reposicion compacto           | 36.45 | M3   | 586.38    | \$ 21,373.55             |                        |
|                          |                                       |       |      |           | Sub.-Total               | <b>RD\$ 21,373.55</b>  |
| <b>2 HORMIGON ARMADO</b> |                                       |       |      |           |                          |                        |
|                          | Hormigon zapata de muros              | 4.52  | M3   | 14,586.20 | RD\$ 65,929.62           |                        |
|                          | Hormigon en columnas                  | 2.39  | M3   | 18,597.80 | RD\$ 44,448.74           |                        |
|                          | Hormigon en viga de ammarre           | 2.63  | M3   | 17,874.90 | RD\$ 47,010.99           |                        |
|                          | Muros de block                        | 75.00 | M2   | 942.00    | RD\$ 70,650.00           |                        |
|                          |                                       |       |      |           | Sub.-Total               | <b>RD\$ 162,109.73</b> |
|                          |                                       |       |      |           | <b>SUB-TOTAL GENERAL</b> | <b>RD\$183,483.28</b>  |

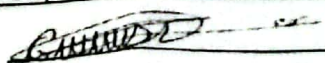
### GASTOS GENERALES:

|                                   |        |                     |
|-----------------------------------|--------|---------------------|
| Dirección Técnica                 | 10.00% | RD\$ 18,348.33      |
| Gastos Administrativos            | 5.00%  | RD\$ 9,174.16       |
| Transporte                        | 4.50%  | RD\$ 8,256.75       |
| Seguro y fianza                   | 2.50%  | RD\$ 4,587.08       |
| Fondo de pensiones                | 2.00%  | RD\$ 3,669.67       |
| <b>Sub.-total Gasto Generales</b> |        | <b>\$ 44,035.99</b> |

TOTAL GENERAL A CONTRATAR

**RD\$ 227,519.27**

|             |    |               |
|-------------|----|---------------|
| Imprevistos | 5% | RD\$ 9,174.16 |
|-------------|----|---------------|



PREPARADO POR.

ING. GERALDO DIAZ ANDUJAR  
CODIA 31276

# ING. GERALDO DIAZ DISEÑO Y ELABORACION DE OBRAS CIVILES N.º 17 071

PROYECTO

## ANALISIS COSTO Y PRESUPUESTO REPARACION CLUB CULTURAL LA CULATA, PARTIDO DAJABON.

| NO                       | PARTIDAS                              | CANT. | UNID. | P.U.      | SUB. TOTAL               | TOTAL RD\$            |
|--------------------------|---------------------------------------|-------|-------|-----------|--------------------------|-----------------------|
| <b>1 PRELIMINARES</b>    |                                       |       |       |           |                          |                       |
|                          | Excavacion zapata de muros y columnas | 31.56 | M3    | 225.00    | \$                       | 7,101.00              |
|                          | Repleno reposicion compacto           | 21.51 | M3    | 585.38    | \$                       | 12,687.88             |
|                          |                                       |       |       |           | Sub. Total               | RD\$ 21,688.88        |
| <b>2 HORMIGON ARMADO</b> |                                       |       |       |           |                          |                       |
|                          | Hormigon zapata de muros              | 4.51  | M3    | 14,588.20 | RD\$                     | 67,825.81             |
|                          | Hormigon en columnas                  | 2.25  | M3    | 18,597.80 | RD\$                     | 41,845.35             |
|                          | Hormigon en viga de anclaje           | 1.85  | M3    | 17,874.90 | RD\$                     | 33,068.57             |
|                          | Hormigon en chapapote                 | 85.00 | M2    | 956.00    | RD\$                     | 81,260.00             |
|                          | Muros de block                        | 68.00 | M2    | 942.00    | RD\$                     | 64,056.00             |
|                          |                                       |       |       |           | Sub. Total               | RD\$ 220,229.82       |
|                          |                                       |       |       |           | <b>SUB-TOTAL GENERAL</b> | <b>RD\$242,798.50</b> |

### GASTOS GENERALES

|                                   |        |      |                  |
|-----------------------------------|--------|------|------------------|
| Dirección Técnica                 | 10.00% | RD\$ | 24,279.85        |
| Gastos Administrativos            | 5.00%  | RD\$ | 12,139.93        |
| Transporte                        | 4.50%  | RD\$ | 10,925.93        |
| Seguro y fianza                   | 2.50%  | RD\$ | 6,070.46         |
| Fondo de pensiones                | 2.00%  | RD\$ | 4,855.97         |
| <b>Sub. Total Gasto Generales</b> |        | \$   | <b>58,272.14</b> |

### TOTAL GENERAL A CONTRATAR

RD\$ 301,070.64

|            |    |      |           |
|------------|----|------|-----------|
| Imprevista | 3% | RD\$ | 12,139.93 |
|------------|----|------|-----------|

*[Firma]*

PREPARADO POR

ING. GERALDO DIAZ  
C.O.C.A. # 17071