**MUNICIPALIDAD DE SAN COSME Y DAMIAN**
**UNIDAD OPERATIVAS DE CONTRATACIÓN**
**UOC**

Tel/fax: 073275250 San Damián e/Asunción Itapúa – Paraguay

**ANEXO B-02-08**

Anexo al Decreto 3866/2010

| Item | Descripción | Empresa 1: WM EMPRESA DE CONSTRUCCIONES CIVILES, VIALES, INDUSTRIALES & HIDRÁULICOS | | | | | Empresa 2: | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Marca | Procedencia | Cantidad | Precio Unitario (IVA incluido si corresponde) | Precio Total (Precio unitario por cantidad) | Marca | Procedencia | Cantidad | Precio Unitario (IVA incluido si corresponde) | Precio Total (Precio unitario por cantidad) |
| | **TRABAJOS PRELIMINARES** | | | | | | | | | | |
| 1 | Obrador | WM | Pya | 1 | 1,200,000 | 1,200,000 | | | | | |
| | **DEMOLICIONES** | WM | Pya | | | - | | | | | |
| 2 | Escenario: Desmontar tinglado y trasladar | WM | Pya | 130 | 10,000 | 1,300,000 | | | | | |
| 3 | Demolición de escenario | WM | Pya | 117 | 10,000 | 1,170,000 | | | | | |
| 4 | Destechar bloque de cantina y sanitarios con recuperación | WM | Pya | 48 | 12,000 | 576,000 | | | | | |
| 5 | demolición de piso | WM | Pya | 616 | 2,000 | 1,232,000 | | | | | |
| 6 | de juegos infantiles en desuso | WM | Pya | 1 | 300,000 | 300,000 | | | | | |
| 7 | desmontar banco de plaza | WM | Pya | 1 | 400,000 | 400,000 | | | | | |
| | **GLORIETA** | WM | Pya | | | - | | | | | |
| | **A-Estructura de Hormigón Armado** | WM | Pya | | | - | | | | | |
| 8 | Excavación | WM | Pya | 13 | 23,000 | 299,000 | | | | | |
| 9 | Zapata | WM | Pya | 5 | 900,000 | 4,500,000 | | | | | |
| 10 | Encadenado inferior | WM | Pya | 1.62 | 1,100,000 | 1,782,000 | | | | | |
| 11 | Encadenado superior | WM | Pya | 1.62 | 1,100,000 | 1,782,000 | | | | | |
| 12 | | WM | Pya | 3.4 | 1,100,000 | 3,740,000 | | | | | |
| 13 | Vigas y losa bordes | WM | Pya | 3.5 | 1,200,000 | 4,200,000 | | | | | |
| 14 | losa de cúpula | WM | Pya | 7.5 | 1,300,000 | 9,750,000 | | | | | |
| | **B-Mampostería** | WM | Pya | | | - | | | | | |
| 15 | nivelación de ladrillos comunes 0,37m | WM | Pya | 20 | 98,000 | 1,960,000 | | | | | |
| 16 | de ladrillos comunes 0,15 m | WM | Pya | 45 | 67,000 | 3,015,000 | | | | | |
| | **C-Aislaciones** | WM | Pya | | | - | | | | | |
| 17 | Horizontal: Mortero 1:3+hirofugo+asfalto líquidos | WM | Pya | 7 | 12,000 | 84,000 | | | | | |
| 18 | Vertical: Mortero 1:3+hirofugo+asfalto líquidos | WM | Pya | 30 | 15,000 | 450,000 | | | | | |
| 19 | de cúpula: Mortero 1:3+hirofugo | WM | Pya | 73 | 15,000 | 1,095,000 | | | | | |
| | **D- Relleno y compactación mecánica** | WM | Pya | | | - | | | | | |
| 20 | Relleno y compactación | WM | Pya | 47 | 23,000 | 1,081,000 | | | | | |
| | **D- Revoque** | WM | Pya | | | - | | | | | |
| 21 | una capa fratachado 1:4:16 | WM | Pya | 200 | 19,000 | 3,800,000 | | | | | |
| | **E-Revestido** | WM | Pya | | | - | | | | | |
| 22 | de piedra losa forma regular | WM | Pya | 60 | 65,000 | 3,900,000 | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | **E-Piso** | WM | Pya | | | - | | | | | |
| 23 | Contrapiso de cascote e= 10 cm. | WM | Pya | 60 | 14,000 | 840,000 | | | | | |
| 24 | Piso canto rodado colocado in situ con junta de dilatación | WM | Pya | 60 | 112,000 | 6,720,000 | | | | | |
| 25 | Escalones de piedra losa | WM | Pya | 45 | 99,000 | 4,455,000 | | | | | |
| | **F-Instalación Eléctricas** | WM | Pya | | | - | | | | | |
| 26 | Luces y tomas | WM | Pya | 15 | 78,000 | 1,170,000 | | | | | |
| 27 | artefactos lumínicos de bajo consumo de 45w | WM | Pya | 13 | 78,000 | 1,014,000 | | | | | |
| | **H- Pinturas** | WM | Pya | | | - | | | | | |
| 28 | látex acrílico 3 manos | WM | Pya | 200 | 13,000 | 2,600,000 | | | | | |
| | **K- Varios** | WM | Pya | | | - | | | | | |
| 29 | Mástil caño de 3¨y 2¨galvanizado | WM | Pya | 21 | 180,000 | 3,780,000 | | | | | |
| 30 | Placa recordatorio 40x60 | WM | Pya | 1 | 1,200,000 | 1,200,000 | | | | | |
| | **PERGOLADOS** | WM | Pya | | | - | | | | | |
| | **A-Estructura de Hormigón Armado** | WM | Pya | | | - | | | | | |
| 31 | Excavación | WM | Pya | 51.8 | 23,000 | 1,191,400 | | | | | |
| 32 | Zapata | WM | Pya | 17 | 900,000 | 15,300,000 | | | | | |
| 33 | Encadenado inferior | WM | Pya | 6.15 | 1,100,000 | 6,765,000 | | | | | |
| 34 | pilar | WM | Pya | 7.9 | 1,100,000 | 8,690,000 | | | | | |
| 35 | Vigas | WM | Pya | 15 | 1,200,000 | 18,000,000 | | | | | |
| | **B- Revoque** | WM | Pya | | | - | | | | | |
| 36 | una capa fratachado 1:4:16 | WM | Pya | 230 | 19,000 | 4,370,000 | | | | | |
| | **C-Revestido** | WM | Pya | | | - | | | | | |
| 37 | de piedra losa forma regular | WM | Pya | 105 | 117,000 | 12,285,000 | | | | | |
| | **D- Pinturas** | WM | Pya | | | - | | | | | |
| 38 | látex acrílico 3 manos | WM | Pya | 230 | 13,000 | 2,990,000 | | | | | |
| | **SANITARIOS** | WM | Pya | | | - | | | | | |
| 39 | Mampostería de ladrillos comunes 0,15m | WM | Pya | 28 | 62,000 | 1,736,000 | | | | | |
| 40 | cimentación y nivelación | WM | Pya | 6 | 200,000 | 1,200,000 | | | | | |
| 41 | aislación horizontal | WM | Pya | 4.25 | 12,000 | 51,000 | | | | | |
| 42 | Techo de chapa recuperada | WM | Pya | 20 | 89,000 | 1,780,000 | | | | | |
| 43 | Cielo raso de machimbre | WM | Pya | 20 | 80,000 | 1,600,000 | | | | | |
| | | WM | Pya | | | - | | | | | |
| | **CANCHA BOLEIBOL** | WM | Pya | | | - | | | | | |
| 44 | Revoque 1:4:16 fratachado | WM | Pya | 80 | 19,000 | 1,520,000 | | | | | |
| 45 | Luces y tomas | WM | Pya | 8 | 78,000 | 624,000 | | | | | |
| 46 | artefactos lumínicos de bajo consumo de 27w con porta lámpara | WM | Pya | 6 | 80,000 | 480,000 | | | | | |
| 47 | contrapiso de cascote | WM | Pya | 5 | 14,000 | 70,000 | | | | | |
| 48 | carpeta asiento de cerámica | WM | Pya | 5 | 45,000 | 225,000 | | | | | |
| 49 | cerámica | WM | Pya | 5 | 56,000 | 280,000 | | | | | |
| 50 | Revestido de piedra losa forma regular | WM | Pya | 56 | 117,000 | 6,552,000 | | | | | |
| 51 | canaletas y bajadas | WM | Pya | 5.5 | 98,000 | 539,000 | | | | | |
| 52 | pintura acrílico látex | WM | Pya | 30 | 12,000 | 360,000 | | | | | |
| | **CANCHA DE BOLEIBOL** | WM | Pya | | | - | | | | | |
| 53 | Cerco perimetral de caños galvanizados 2¨cada 2,5/m; c/tejido de alambre mall 2¨ altura 2m incluido portón de acceso 1,20*2,10, Poste metálico de 3¨y red | WM | Pya | 72 | 167,000 | 12,024,000 | | | | | |
| | **PISO** | WM | Pya | | | - | | | | | |
| 54 | contrapiso de cascote pastonado de 7 cm | WM | Pya | 2120 | 14,000 | 29,680,000 | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 55 | Piso de canto rodado colocado in situ con junta de dilatación incluye borde de terminación | WM | Pya | 2120 | 120,000 | 254,400,000 | | | | | |
| | **CANTERO CIRCULAR** | WM | Pya | | | - | | | | | |
| 56 | mampostería 0,15 m | WM | Pya | 26 | 65,000 | 1,690,000 | | | | | |
| 57 | revoque con hidrófugo + asfalto liquido | WM | Pya | 26 | 19,000 | 494,000 | | | | | |
| 58 | revestido de piedra losa | WM | Pya | 16 | 89,000 | 1,424,000 | | | | | |
| | **AREA DE JUEGOS INFANTILES** | WM | Pya | | | - | | | | | |
| 59 | colombio (sube y baja) | WM | Pya | 1 | 1,000,000 | 1,000,000 | | | | | |
| 60 | tobogán | WM | Pya | 1 | 1,400,000 | 1,400,000 | | | | | |
| 61 | hamaca con barra de trepar | WM | Pya | 1 | 1,500,000 | 1,500,000 | | | | | |
| 62 | reparaciones de existente | WM | Pya | 1 | 2,000,000 | 2,000,000 | | | | | |
| 63 | arena blanca de rio | WM | Pya | 20 | 100,000 | 2,000,000 | | | | | |
| 64 | banco de plaza | WM | Pya | 31 | 450,000 | 13,950,000 | | | | | |
| | **ILUMINACION** | WM | Pya | | | - | | | | | |
| 65 | alumbrado con columna de caño galvanizado 2: 1/2 H=6 m doble de 400 w incluye cableado y registros | WM | Pya | 4 | 2,000,000 | 8,000,000 | | | | | |
| 66 | alumbrado con columna de caño galvanizado 2¨1/2 H=6 m simple de 400 w incluye cableado y registros | WM | Pya | 10 | 1,500,000 | 15,000,000 | | | | | |
| 67 | farol tipo hongo incluye cableado | WM | Pya | 6 | 450,000 | 2,700,000 | | | | | |
| 68 | **LIMPIEZA FINAL** | WM | Pya | 1 | 1,134,600 | 1,134,600 | | | | | |
| | | | | | | **504,400,000** | | | | | |

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