## ADECUACIONES GENERALES BATERIAS SANITARIAS CASA DE PASO CENTRO AGROPECUARIO REGIONAL CAUCA

| CODIGO UNSPSC | ITEM | DESCRIPCION | UND | CANTIDAD | VR. UNITARIO | VALOR TOTAL | SUBTOTAL CAPITULO |
|---|---|---|---|---|---|---|---|
| | 1 | PRELIMINARES | | | | | 7.026.847,00 |
| [illegible] | 1.1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.2 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.3 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.4 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.5 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.6 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.7 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.8 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.9 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.10 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.11 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.12 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.13 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.14 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.15 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.16 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| | 2 | ADECUACIONES ESTRUCTURA EN CONCRETO Y MORTERO | | | | | 8.953.918,00 |
| [illegible] | 2.1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 2.2 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 2.3 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 2.4 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 2.5 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 2.6 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 2.7 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| | 3 | ADECUACIONES HIDRAULICAS Y SANITARIAS | | | | | 15.158.768,00 |
| [illegible] | 3.1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.2 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.3 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.4 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.5 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.6 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.7 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.8 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.9 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.10 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.11 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.12 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.13 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.14 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.15 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 3.16 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| | 4 | ADECUACIONES ELECTRICAS | | | | | 652.204,00 |
| [illegible] | 4.1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 4.2 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| | 5 | ADECUACIONES MUROS - ESTUCO Y PINTURA | | | | | 4.734.329,00 |
| [illegible] | 5.1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 5.2 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 5.3 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 5.4 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| | 6 | ADECUACIONES PISOS Y ENCHAPES | | | | | 9.576.706,00 |
| [illegible] | 6.1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 6.2 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 6.3 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| | 7 | ADECUACIONES CARPINTERIA METALICA | | | | | 42.811.286,00 |
| [illegible] | 7.1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 7.2 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 7.3 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 7.4 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 7.5 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 7.6 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| | 8 | ASEO Y VARIOS | | | | | 264.351,00 |
| [illegible] | 8.1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 8.2 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| | 9 | VERIFICACION TECNICA | | | | | 7.531.536,00 |
| [illegible] | 9.1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| COSTO DIRECTO TOTAL | | | | | | | $ 96.709.945,00 |

## PRESUPUESTO ADECUACIONES Y MEJORAS E CUBIERTAS CENTRO AGROPECUARIO REGIONAL CAUCA

| CAPITULO | ITEM | DESCRIPCION | UND | CANTIDAD | VR. UNITARIO | VALOR TOTAL | SUBTOTAL CAPITULO |
|---|---|---|---|---|---|---|---|
| | 1 | CUBIERTA BLOQUE DEL GIMNASIO, BAÑOS Y AMBIENTE DE MUSICA, CENTRO AGROPECUARIO REGIONAL CAUCA | | | | | $ 142.672.131,00 |
| [illegible] | 1.1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.2 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.3 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.4 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.5 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.6 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.7 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.8 | Adecuación de salida luminaria para lámpara LED: [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.9 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.10 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 1.11 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| | 2 | CUBIERTA AUDITORIO GRANJA, CENTRO AGROPECUARIO REGIONAL CAUCA | | | | | $ 42.304.824,00 |
| [illegible] | 2.1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 2.2 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 2.3 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 2.4 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 2.5 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| [illegible] | 2.6 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| | 3 | CUBIERTA Bloque AMBIENTE PEDAGOGICO E INGLES, CENTRO AGROPECUARIO REGIONAL CAUCA | | | | | $ 7.498.972,00 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| | 4 | CUBIERTA CASA DE PASO CENTRO AGROPECUARIO REGIONAL CAUCA | | | | | $ 84.276.720,00 |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| | 5 | CUBIERTA LABORATORIO DE CACAO, CENTRO AGROPECUARIO REGIONAL CAUCA | | | | | $ 10.996.197,00 |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| | 6 | CUBIERTA AMBIENTE DE FORMACION KIOSCO OCTAGONAL, CENTRO AGROPECUARIO REGIONAL CAUCA | | | | | $ 33.625.098,00 |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| | 7 | CUBIERTA AMBIENTE DE FORMACION AGROPECUARIO 1, CENTRO AGROPECUARIO REGIONAL CAUCA | | | | | $ 12.159.139,00 |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| | 8 | CUBIERTA ADMINISTRACION DE LA GRANJA, CENTRO AGROPECUARIO REGIONAL CAUCA | | | | | $ 2.473.976,00 |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| | 9 | CUBIERTA AMBIENTE DE FORMACION AGROPECUARIO 3, CENTRO AGROPECUARIO REGIONAL CAUCA | | | | | $ 2.331.362,00 |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| | 10 | CUBIERTA ENFERMERIA, CENTRO AGROPECUARIO REGIONAL CAUCA | | | | | $ 599.951,00 |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| | 11 | CUBIERTA SENDERO PEATONAL, CENTRO AGROPECUARIO REGIONAL CAUCA | | | | | $ 7.051.561,00 |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| | 12 | ASEO Y VARIOS | | | | | $ 703.482,00 |
| [illegible] | [illegible] | Aseo general de las áreas intervenidas | [illegible] | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M3 | [illegible] | $ [illegible] | $ [illegible] | |
| | 13 | VERIFICACION TECNICA | | | | | $ 3.970.000,00 |
| | [illegible] | [illegible] | [illegible] | [illegible] | $ [illegible] | $ [illegible] | |
| COSTO DIRECTO TOTAL | | | | | | | $ 350.661.413,00 |

| ADECUACIÓN DE LA INFRAESTRUCTURA FÍSICA DE LOS AMBIENTES DE FORMACIÓN Y DE ÁREAS RECREATIVAS Y/O DEPORTIVAS DEL CENTRO AGROPECUARIO DEL SENA REGIONAL CAUCA | | | | | | | |
|---|---|---|---|---|---|---|---|
| CAPITULO | ITEM | DESCRIPCION | UND | CANTIDAD | VR. UNITARIO | VALOR TOTAL | SUBTOTAL CAPITULO |
| | 1 | Adecuaciones Bloque de bienestar al aprendiz baterías sanitarias del gimnasio | | | | | $ 67.917.962,00 |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M1 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | M2 | [illegible] | $ [illegible] | $ [illegible] | |
| [illegible] | [illegible] | [illegible] | UND | [illegible] | $ [illegible] | $ [illegible] | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2 | **Adecuaciones bloque de bienestar al aprendiz, baterías sanitarias** | | | | | 1.592.102,00 |
| | 3 | **ESTRUCTURA EN CONCRETO Y MORTERO** | | | | | 2.535.268,00 |
| | 4 | **INSTALACIONES HIDRAULICAS Y SANITARIAS** | | | | | 11.051.494,00 |
| | 5 | **INSTALACIONES ELECTRICAS** | | | | | 877.129,00 |
| | 6 | **MUROS ESTUCO Y PINTURA** | | | | | 2.080.460,00 |
| | 7 | **PISOS Y ENCHAPES** | | | | | 3.949.518,00 |
| | 8 | **CARPINTERIA METALICA** | | | | | 12.028.239,00 |
| | 9 | **ASEO Y VARIOS** | | | | | 1.026.257,00 |
| | 10 | **VERIFICACION TECNICA** | | | | | $ 1.208.021,00 |
| COSTO DIRECTO TOTAL | | | | | | | $ 104.266.390,00 |

| | | | | |
|---|---|---|---|---|
| COSTO DIRECTO TOTAL | | | | $ 551.639.748,00 |
| | | | | |
| ADMINISTRACION | 18,00% | | | $ [illegible] |
| UTILIDAD | 5,00% | | | $ [illegible] |
| COSTOS INDIRECTOS+COSTOS DIRECTOS | | | | $ 678.516.890,00 |
| IVA DEL 19% DE LA UTILIDAD | 19,00% | | | $ [illegible] |
| COSTO TOTAL | | | | $ 683.757.468,00 |

[illegible] EDUARDO CARVAJAL GUZMAN — INSTRUCTOR CENTRO AGROPECUARIO - AREA DE CONSTRUCCION

ING. CLAUDIA PATRICIA DELGADO — INSTRUCTOR CENTRO AGROPECUARIO - AREA DE CONSTRUCCION

ARQ. DIEGO FELIPE CORTES — INSTRUCTOR CENTRO AGROPECUARIO - AREA DE CONSTRUCCION