REPUBLICA DE COLOMBIA

ALCALDIA DEL MUNICIPIO DE EL PAUJIL

SECRETARIA DE PLANEACION

**CONSTRUCCION DE BATERIA SANITARIAS CON SISTEMA DE TRATAMIENTO DE AGUAS RESIDUALES EN LA INSTITUCION EDUCATIVA SANTA TERESA DEL MUNICIPIO DE EL PAUJIL CAQUETA**

| TIPO_INSUMO | INSUMO_CODIGO | INSUMO_DESCRIPCION | UNIDAD | CANTIDAD PROYECTO | PRECIO_UNITARIO | SUBTOTAL |
|---|---|---|---|---|---|---|
| CUADRILLA | CUAD-AA-2026 | Cuadrilla AA - Albanileria (1 OF + 2 AY) | JORNADA | 48.40 | $399,096.00 | $19,314,958.42 |
| CUADRILLA | CUAD-MM-2026 | Cuadrilla MM - Apoyo (3 AY) | JORNADA | 3.15 | $371,184.00 | $1,168,858.42 |
| CUADRILLA | CUAD-BB-2026 | Cuadrilla BB - Instalaciones (1 OF + 1 AY) | JORNADA | 39.27 | $275,368.00 | $10,814,026.11 |
| MANO_DE_OBRA | MANO-AYUDANTE-20 | MANO DE OBRA AYUDANTE | JORNADA | 44.13 | $108,072.00 | $4,768,992.29 |
| MANO_DE_OBRA | MO-ENSAYO-DE-CON | ENSAYO DE CONCRETO RESISTENCIA A LA COMPRESION | JORNADA | 0.14 | $272,118.00 | $37,633.92 |
| MANO_DE_OBRA | MO-IMP-MO004 | MO004 | JORNADA | 60.08 | $4,120.00 | $247,515.63 |
| MANO_DE_OBRA | MO-IMP-MO012 | MO012 | JORNADA | 75.10 | $4,120.00 | $309,392.88 |
| CUADRILLA | CUAD-CNUE-2026 | CUADRILLA (2 AY + 1 MAE) | JORNADA | 9.08 | $433,984.00 | $3,941,521.67 |
| CUADRILLA | CUAD-FF-2026 | Cuadrilla FF - Plomeria (1 OF + 1 AY) | JORNADA | 9.79 | $275,368.00 | $2,696,403.46 |
| MANO_DE_OBRA | MO-IMP-MO005 | MO005 | JORNADA | 375137.58 | $2.88 | $1,080,396.24 |
| MANO_DE_OBRA | MO-IMP-MO012 | MO012 | JORNADA | 234460.50 | $2.88 | $675,246.25 |
| CUADRILLA | CUAD-HH-2026 | Cuadrilla HH - Soldadura (1 OF + 1 AY) | JORNADA | 18.56 | $275,368.00 | $5,109,717.13 |
| CUADRILLA | CUAD-GG-2026 | Cuadrilla GG - Electricista (1 OF + 1 AY) | JORNADA | 10.43 | $275,368.00 | $2,871,963.07 |
| CUADRILLA | CUAD-II-2026 | Cuadrilla II - Carpinteria (1 OF + 1 AY) | JORNADA | 0.80 | $275,368.00 | $219,743.66 |
| MANO_DE_OBRA | MO-PLOMERO | PLOMERO | JORNADA | 4.33 | $130,000.00 | $562,250.00 |
| CUADRILLA | CUAD-CC-2026 | Cuadrilla CC - Pintura (1 OF + 1 AY) | JORNADA | 8.28 | $275,368.00 | $2,280,870.56 |
| MANO_DE_OBRA | MO-OFICIAL | OFICIAL | JORNADA | 1.88 | $135,488.00 | $254,040.00 |
| CUADRILLA | CUAD-AA-2026 | Cuadrilla AA - Albanileria (1 OF + 2 AY) | JORNADA | 30.05 | $399,096.00 | $11,993,936.80 |
| CUADRILLA | CUAD-PP-2026 | Cuadrilla PP - Electrica especializada (1 OF + 4 AY) | JORNADA | 0.11 | $646,552.00 | $69,628.61 |

**JUSTIFICACION CONSOLIDADA DE MANO DE OBRA**

| TIPO | CODIGO | DESCRIPCION | UNIDAD | SALARIO | AUX_TRANSPORTE | CESANTIAS | INTERESES_CESANTIAS | PRIMA | VACACIONES | SALUD_TRAB | PENSION_TRAB | SALUD_EMP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUADRILLA | CUAD-AA-2026 | Cuadrilla AA - Albanileria (1 OF + 2 AY) | JORNAL | $5,690,410.00 | $747,285.00 | $536,300.00 | $5,400.00 | $536,300.00 | $237,300.00 | $227,500.00 | $227,500.00 | $483,600.00 |
| CUADRILLA | CUAD-MM-2026 | Cuadrilla MM - Apoyo (3 AY) | JORNAL | $5,252,715.00 | $747,285.00 | $499,800.00 | $5,100.00 | $499,800.00 | $219,000.00 | $210,000.00 | $210,000.00 | $446,400.00 |
| CUADRILLA | CUAD-BB-2026 | Cuadrilla BB - Instalaciones (1 OF + 1 AY) | JORNAL | $3,939,505.00 | $498,190.00 | $369,700.00 | $3,700.00 | $369,700.00 | $164,300.00 | $157,500.00 | $157,500.00 | $334,800.00 |
| MANO_DE_OBRA | MANO-AYUDANTE-20 | Mano de Obra Ayudante | Hc | $1,750,905.00 | $249,095.00 | $166,600.00 | $1,700.00 | $166,600.00 | $73,000.00 | $70,000.00 | $70,000.00 | $148,800.00 |
| CUADRILLA | CUAD-CNUE-2026 | CUADRILLA (2 AY + 1 MAE) | JORNAL | $6,237,610.00 | $747,285.00 | $581,800.00 | $5,900.00 | $581,800.00 | $260,100.00 | $249,400.00 | $249,400.00 | $530,100.00 |
| CUADRILLA | CUAD-FF-2026 | Cuadrilla FF - Plomeria (1 OF + 1 AY) | JORNAL | $3,939,505.00 | $498,190.00 | $369,700.00 | $3,700.00 | $369,700.00 | $164,300.00 | $157,500.00 | $157,500.00 | $334,800.00 |
| CUADRILLA | CUAD-HH-2026 | Cuadrilla HH - Soldadura (1 OF + 1 AY) | JORNAL | $3,939,505.00 | $498,190.00 | $369,700.00 | $3,700.00 | $369,700.00 | $164,300.00 | $157,500.00 | $157,500.00 | $334,800.00 |
| CUADRILLA | CUAD-GG-2026 | Cuadrilla GG - Electricista (1 OF + 1 AY) | JORNAL | $3,939,505.00 | $498,190.00 | $369,700.00 | $3,700.00 | $369,700.00 | $164,300.00 | $157,500.00 | $157,500.00 | $334,800.00 |
| CUADRILLA | CUAD-II-2026 | Cuadrilla II - Carpinteria (1 OF + 1 AY) | JORNAL | $3,939,505.00 | $498,190.00 | $369,700.00 | $3,700.00 | $369,700.00 | $164,300.00 | $157,500.00 | $157,500.00 | $334,800.00 |
| MANO_DE_OBRA | MO-PLOMERO | PLOMERO | Hc | $2,150,905.00 | $249,095.00 | $199,900.00 | $2,000.00 | $199,900.00 | $89,700.00 | $86,000.00 | $86,000.00 | $182,800.00 |
| CUADRILLA | CUAD-CC-2026 | Cuadrilla CC - Pintura (1 OF + 1 AY) | JORNAL | $3,939,505.00 | $498,190.00 | $369,700.00 | $3,700.00 | $369,700.00 | $164,300.00 | $157,500.00 | $157,500.00 | $334,800.00 |
| MANO_DE_OBRA | MO-OFICIAL | OFICIAL | Hc | $2,250,905.00 | $249,095.00 | $208,300.00 | $2,100.00 | $208,300.00 | $93,900.00 | $90,000.00 | $90,000.00 | $191,300.00 |

**JUSTIFICACION CONSOLIDADA DE MANO DE OBRA**

| PENSION_EMP | ARL | CAJA | ICBF | SENA | DOTACION | TOTAL_DEVENGADO | DEDUCCIONES_TRAB | NETO_PAGAR | TOTAL_PROVISIONES | TOTAL_APORTES | TOTAL_OTROS | TOTAL_COSTO_MENSUAL | TOTAL_COSTO_ANUAL | TARIFA_HORA | TARIFA_JORNAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $682,800.00 | $29,600.00 | $227,500.00 | $170,700.00 | $113,800.00 | $142,300.00 | $6,437,695.00 | $455,000.00 | $5,982,695.00 | $1,315,300.00 | $483,600.00 | $142,300.00 | $8,378,895.00 | $100,546,740.00 | $49,887.00 | $399,096.00 |
| $630,300.00 | $27,300.00 | $210,000.00 | $157,500.00 | $105,000.00 | $131,400.00 | $6,000,000.00 | $420,000.00 | $5,580,000.00 | $1,223,700.00 | $446,400.00 | $131,400.00 | $7,801,500.00 | $93,618,000.00 | $46,398.00 | $371,184.00 |
| $472,700.00 | $20,500.00 | $157,500.00 | $118,200.00 | $78,800.00 | $98,500.00 | $4,437,695.00 | $315,000.00 | $4,122,695.00 | $907,400.00 | $334,800.00 | $98,500.00 | $5,778,395.00 | $69,340,740.00 | $34,421.00 | $275,368.00 |
| $210,100.00 | $9,100.00 | $70,000.00 | $52,500.00 | $35,000.00 | $43,800.00 | $2,000,000.00 | $140,000.00 | $1,860,000.00 | $407,900.00 | $148,800.00 | $43,800.00 | $2,600,500.00 | $31,206,000.00 | $13,509.00 | $108,072.00 |
| $748,500.00 | $32,500.00 | $249,400.00 | $187,100.00 | $124,700.00 | $156,000.00 | $6,984,895.00 | $498,800.00 | $6,486,095.00 | $1,429,600.00 | $530,100.00 | $156,000.00 | $9,100,595.00 | $109,207,140.00 | $54,248.00 | $433,984.00 |
| $472,700.00 | $20,500.00 | $157,500.00 | $118,200.00 | $78,800.00 | $98,500.00 | $4,437,695.00 | $315,000.00 | $4,122,695.00 | $907,400.00 | $334,800.00 | $98,500.00 | $5,778,395.00 | $69,340,740.00 | $34,421.00 | $275,368.00 |
| $472,700.00 | $20,500.00 | $157,500.00 | $118,200.00 | $78,800.00 | $98,500.00 | $4,437,695.00 | $315,000.00 | $4,122,695.00 | $907,400.00 | $334,800.00 | $98,500.00 | $5,778,395.00 | $69,340,740.00 | $34,421.00 | $275,368.00 |
| $472,700.00 | $20,500.00 | $157,500.00 | $118,200.00 | $78,800.00 | $98,500.00 | $4,437,695.00 | $315,000.00 | $4,122,695.00 | $907,400.00 | $334,800.00 | $98,500.00 | $5,778,395.00 | $69,340,740.00 | $34,421.00 | $275,368.00 |
| $472,700.00 | $20,500.00 | $157,500.00 | $118,200.00 | $78,800.00 | $98,500.00 | $4,437,695.00 | $315,000.00 | $4,122,695.00 | $907,400.00 | $334,800.00 | $98,500.00 | $5,778,395.00 | $69,340,740.00 | $34,421.00 | $275,368.00 |
| $258,100.00 | $11,200.00 | $86,000.00 | $64,500.00 | $43,000.00 | $53,800.00 | $2,400,000.00 | $172,000.00 | $2,228,000.00 | $491,500.00 | $182,800.00 | $53,800.00 | $3,128,100.00 | $37,537,200.00 | $16,250.00 | $130,000.00 |
| $472,700.00 | $20,500.00 | $157,500.00 | $118,200.00 | $78,800.00 | $98,500.00 | $4,437,695.00 | $315,000.00 | $4,122,695.00 | $907,400.00 | $334,800.00 | $98,500.00 | $5,778,395.00 | $69,340,740.00 | $34,421.00 | $275,368.00 |
| $270,100.00 | $11,700.00 | $90,000.00 | $67,500.00 | $45,000.00 | $56,300.00 | $2,500,000.00 | $180,000.00 | $2,320,000.00 | $512,600.00 | $191,300.00 | $56,300.00 | $3,260,200.00 | $39,122,400.00 | $16,936.00 | $135,488.00 |

**FABIAN ANDRES FONSECA ESPINOSA**
SECRETARIO DE PLANEACIÓN

**BRAYAN STEEVEN OLAYA**
PROFESIONAL DE APOYO ING. CIVIL