# PATRIMONIO AUTÓNOMO FIA

## ORDEN DE PAGO - PDA

Versión No. 7 / Mayo - 2026

ESPACIO PARA RADICACIÓN

| NOMBRE DEL PDA - DEPARTAMENTO | VALLE DEL CAUCA | NIT | 890399029 |
|---|---|---|---|

| DATOS A DILIGENCIAR POR EL ORDENADOR DEL GASTO | FECHA (DD/MM/AA) | ORDEN No. |
|---|---|---|
| | 24/09/2026 | 4000.47.0368 |

| TERCERO DE CAUSACIÓN | | | VALOR BRUTO DE PAGO |
|---|---|---|---|
| | | | 375.414.329,00 |
| **NIT O CC** | **NOMBRE COMPLETO DEL CONTRATISTA** | **CIUDAD-DIRECCIÓN Y TELÉFONO** | **CONTRATO No.** |
| 901648319 | CONSORCIO REDES Y PTAPS VALLE | CALI, CR 100 5 169 UNICENTRO Tel: 60248 | 2000.13.05.003-2022 |

## BENEFICIARIO DEL PAGO

| NIT O CC | NOMBRE COMPLETO DEL BENEFICIARIO DEL PAGO | CIUDAD-DIRECCIÓN Y TELÉFONO |
|---|---|---|
| 901648319 | CONSORCIO REDES Y PTAPS VALLE | CALI, CR 100 5 169 UNICENTRO Tel: 60248 |

| FOMA DE PAGO | ENTIDAD BANCARIA | TIPO CUENTA | NÚMERO DE CUENTA |
|---|---|---|---|
| ABONO EN CUENTA | BANCO DE OCCIDENTE | CORRIENTE | 045905486 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| APLICAR DE LOS SIGUIENTES CDR: | No. CDR | 18622 | No. CDR | - | No. CDR | - | No. CDR | - |
| APLICAR DE LAS SIGUIENTES FUENTES: | FUENTE | REC CRÉDITO | FUENTE | - | FUENTE | - | FUENTE | - |
| | VALOR | 13.531.646.339,00 | VALOR | - | VALOR | - | VALOR | - |
| APLICAR DE LOS SIGUIENTES CDR: | No. CDR | - | No. CDR | - | No. CDR | - | No. CDR | - |
| APLICAR DE LAS SIGUIENTES FUENTES: | FUENTE | - | FUENTE | - | FUENTE | - | FUENTE | - |
| | VALOR | - | VALOR | - | VALOR | - | VALOR | - |

### DATOS ADICIONALES

| CONCEPTO / OBSERVACIÓN | ANEXOS |
|---|---|
| Pago 22 contrato de obra | factura y soportes |

## LIQUIDACIÓN DEL PAGO

| FACTURA O CUENTA DE COBRO | |
|---|---|
| VALOR ANTES DE IVA | 375.414.329,00 |
| IMPUESTO AL CONSUMO | - |
| VALOR IVA | 0,00 |
| TOTAL VALOR FACTURA o CUENTA DE COBRO | 375.414.329,00 |

| RETENCIONES | % | VALOR BASE LIQUIDACIÓN | CÁLCULO OPERACIÓN | |
|---|---|---|---|---|
| VALOR RETENCIÓN EN LA FUENTE | 2 | 375.414.329,00 | 7.508.286,58 | 7.508.000,00 |
| VALOR RETENCIÓN DE IVA | - | - | 0,00 | 0,00 |
| VALOR RETENCIÓN DE ICA - TARIFA 10X1000 MUNICIPIO GUACARI | 1 | 117.504.684,98 | 1.175.046,85 | 1.175.000,00 |
| TOTAL VALOR RETENCIONES | | | | 8.683.000,00 |

| OTROS DESCUENTOS | DEP | MUN | % | VALOR BASE DE LIQUIDACIÓN | |
|---|---|---|---|---|---|
| (1) Estampilla Pro Univalle | X | - | 2 | 375.414.329,00 | 7.508.287,00 |
| (2) Pro Desarrollo | X | - | 2 | 375.414.329,00 | 7.508.287,00 |
| (3) Pro Uceva | X | - | 0.5 | 375.414.329,00 | 1.877.072,00 |
| (4) Pro Cultura | X | - | 1 | 375.414.329,00 | 3.754.143,00 |
| (5) Pro Hospitales | X | - | 1 | 375.414.329,00 | 3.754.143,00 |
| (6) Pro deportes | X | - | 2.5 | 375.414.329,00 | 9.385.358,00 |
| (7) Pro electrificación rural | X | - | 0.2 | 375.414.329,00 | 750.829,00 |
| (8) Pro U Pacifico | X | - | 0.5 | 375.414.329,00 | 1.877.072,00 |
| VALOR RETENCIÓN DE ICA - TARIFA 10 X 1000 GUACARI | - | X | 1 | 257.909.644,02 | 2.579.000,00 |
| - | - | - | - | - | - |
| CONTRIBUCIÓN ESPECIAL SOBRE CONTRATOS DE OBRA PÚBLICA | X | - | 5 | 375.414.329,00 | 18.770.716,00 |
| MULTAS O SANCIONES | | | | | - |
| AUTORIZACIÓN DE PAGO A TERCERO | | | | | - |
| EMBARGOS | | | | | - |
| AMORTIZACIÓN - ANTICIPOS | | | | | - |
| TOTAL VALOR OTROS DESCUENTOS | | | | | 57.764.907,00 |
| TOTAL VALOR DESEMBOLSO NETO | | | | | 308.966.422,00 |

### FIRMAS AUTORIZADAS

Moises Cepeda Restrepo
CC. 14705330
Firma Electrónica
2026-09-24 11:30:21 -05:00

Eduardo Cárdenas Rodriguez
CC. 16254057
RL. Consorcio Interguacari
NIT. 901652925
Firma Electrónica
2026-09-24 14:48:14 -05:00

| FIRMA DEL ORDENADOR DEL GASTO<br>VISTO BUENO DEL COMITÉ DIRECTIVO (*) | FIRMA DEL INTERVENTOR Y/O SUPERVISOR DEL CONTRATO |
|---|---|
| MOISES CEPEDA RESTREPO | EDUARDO CARDENAS RODRIGUEZ |
| GERENTE GENERAL | REPRESENTANTE LEGAL |
| NOMBRE DEL ORDENADOR DEL GASTO | NOMBRE DEL INTERVENTOR Y/O SUPERVISOR DEL CONTRATO |

(1) A (10) OTROS DESCUENTOS POR EJEMPLO ESTAMPILLAS (IDENTIFICAR SI SON MUNICIPALES O DEPARTAMENTALES)

(*)APLICA EN LOS CASOS EN LOS QUE HAYA SIDO OBTENIDA LA AUTORIZACIÓN RESPECTIVA PARA LA FIRMA

REDES Y PTAPS
901.648.319-4

# CONSORCIO REDES Y PTAPS VALLE

NIT 901648319-4
Responsable de IVA
CR 100 B 11 A 19, Cali, Valle del Cauca,
facturacion@grupocal.co

**FACTURA ELECTRÓNICA DE VENTA**
## FVE76

**Fecha de creación:** 24/09/2026
**Fecha de vencimiento:** 24/10/2026

**Cliente:** VALLECAUCANAS DE AGUAS SA ESP
**NIT:** 900333452-1
**Dirección:** Cali Valle del Cauca AV 8N 24AN 147
**Teléfono:** 6026653810
**Email:** contacto@eva.gov.co

**Moneda:** COP
**Bodega:** Principal

| ID | Ítem | Unidad | Cantidad | Precio | Descuento | Impuesto | Subtotal |
|---|---|---|---|---|---|---|---|
| 1 | **ACTA PARCIAL DE OBRA No 22**<br>CONTRATO 2000.13.05.003-2022 | Servicio | 1 | COP $279.742.421,00 | | | COP $279.742.421,00 |
| 2 | **ADMINISTRACION**<br>ADMINISTRACION 27.20% | Servicio | 1 | COP $76.089.939,00 | | | COP $76.089.939,00 |
| 3 | **IMPREVISTOS**<br>IMPREVISTOS 1% | Servicio | 1 | COP $2.797.424,00 | | | COP $2.797.424,00 |
| 4 | **UTILIDAD**<br>UTILIDAD 6% | Servicio | 1 | COP $16.784.545,00 | | | COP $16.784.545,00 |

Trescientos setenta y cinco millones cuatrocientos catorce mil trescientos veintinueve pesos

**Términos y condiciones:** Este documento se asimila en todos sus efectos a una letra de cambio de conformidad con el Art. 774 del código de comercio. Autorizo que en caso de incumplimiento de esta obligación sea reportado a las centrales de riesgo, se cobraran intereses por mora.

**Notas:**
INTEGRANTES DEL CONSORCIO:
CONINGENIERIA SAS NIT: 805,030,454-9 1% DE PARTICIPACION;
CARLOS ANDRES LEYVA BERNAL NIT: 89,008,184-7- 49% DE PARTICIPACION;
ALDO GUTIERREZ FRANCO NIT: 79,699,673- 50% DE PARTICIPACION.

**Moneda:** COP
**Generado:** 2026-09-24 11:56:01-05:00
**Validación DIAN:** 2026-09-24 11:57:03-05:00
**Forma de pago:** Crédito
**Tipo de factura:** FACTURA ELECTRÓNICA DE VENTA
**Tipo de operación:** Estándar
**Proveedor tecnológico:** Soluciones Alegra S.A.S
**Software:** Alegra - NIT 900.559.088-2

| | |
|---|---|
| Subtotal | COP $375.414.329,00 |
| **Total** | **COP $375.414.329,00** |

**Total de lineas:** 4

**CUFE:** f3d5a5b42f5b798a498709965a9dae00874b4ffdb55352aa737ad4562dca85fc9ac3e6b569ef46e8104e5df478b01a9f

Autorización de numeración de facturación N° 18764084698458 de 2024-12-04 Modalidad Factura Electrónica Desde N° FVE61 hasta FVE100 con vigencia hasta 2026-12-04

**Representación gráfica de factura de venta electrónica**

## ACTA PARCIAL No. 022

| | |
|---|---|
| **CONTRATO No.** | 2000.13.05.003.2022 |
| **FECHA DEL CONTRATO:** | OCTUBRE 31 DE 2022 |
| **OBJETO:** | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, ADUCCIÓN, CONDUCCIÓN Y OPTIMIZACIÓN DEL ALMACENAMIENTO Y PTAP PARA LOS ACUEDUCTOS DE LOS MUNICIPIOS DE GINEBRA Y GUACARI EN EL VALLE DEL CAUCA". |
| **ENTIDAD CONTRATANTE:** | VALLECAUCANA DE AGUAS S.A. E.S.P. |
| **CONTRATISTA:** | CONSORCIO REDES Y PTAPS VALLE |
| **INTERVENTOR/SUPERVISOR:** | CONSORCIO INTERGUACARI |
| **VALOR CONTRATO:** | $ 29.432.080.933,oo |
| **ANTICIPO:** | $ 8.829.624.279,90 |
| **AMORTIZACIÓN DEL ANTICIPO:** | $ 0.oo |
| **FECHA ACTA DE INICIO:** | 01 DICIEMBRE 2022 |
| **ADICION EN VALOR 1:** | $ 2.571.146.616.oo |
| **ADICION EN VALOR 2:** | $ 13.531.646.339.oo |
| **VALOR TOTAL:** | $ 45.534.873.888.oo |
| **PLAZO:** | 13 MESES |
| **PLAZO ADICIONADO:** | 9 MESES |
| **PORCENTAJE EJECUTADO:** | 79.12 % |
| **FECHA DE TERMINACIÓN 1** | 01 ENERO 2024 |
| **FECHA DE SUSPENSIÓN** | 27 JULIO 2023 |
| **FECHA DE REINICIO** | 10 ENERO 2024 |
| **FECHA TERMINACIÓN** | 14 JUNIO 2024 |
| **PRÓRROGA 1** | NUEVE (9) MESES |
| **FECHA TERMINACIÓN PRORROGA 1:** | 14 MARZO DE 2025 |
| **PRÓRROGA 2** | DIEZ (10) MESES |
| **FECHA TERMINACIÓN PRORROGA 2:** | 22 ENERO DE 2026 |
| **PRÓRROGA 3** | SEIS (06) MESES |

© ESTE DOCUMENTO ES PROPIEDAD DE VALLECAUCANA DE AGUAS S.A. E.S.P. PROHIBIDA SU REPRODUCCION POR CUALQUIER MEDIO, SIN PREVIA AUTORIZACION DEL REPRESENTANTE LEGAL DE LA ENTIDAD

| | |
|---|---|
| **NUEVA FECHA TERMINACIÓN PRORROGA 3:** | 22 JULIO DE 2026 |
| **PRÓRROGA 4** | SEIS (06) MESES |
| **NUEVA FECHA TERMINACIÓN PRORROGA 4:** | 22 ENERO DE 2027 / |

En Santiago de Cali, el día 21 de Septiembre de 2026, en las instalaciones de CONSORCIO REDES Y PTAPS VALLE, se reunieron: **CARLOS ANDRÉS LEYVA BERNAL**, identificado con cédula de ciudadanía No. 89.008.184 de Armenia (Quindío), en representación de la firma CONSORCIO REDES Y PTAPS VALLE en calidad de Contratista, y **EDUARDO CÁRDENAS RODRÍGUEZ**, identificado con la cédula de ciudadanía No. 16.254.057 de Palmira (Valle), en representación del CONSORCIO INTERGUACARI, en calidad de Interventor del Contrato No.2000.13.05.003.2022, con el propósito de elaborar y suscribir la presente acta parcial, en los siguientes términos:

1. En mi calidad de Interventor del Contrato No. 2000.13.05.003.2022, manifiesto que he recibido por parte del Contratista y a entera satisfacción, el resultado de la obra realizada conforme a las obligaciones del contrato, dentro los períodos comprendidos entre el 01/06/2026 hasta 30/06/2026, 01/07/2026 hasta 31/07/2026 y 01/08/2026 hasta 31/08/2026, equivalentes al 0.82 % de ejecución del contrato. El detalle de liquidación de la presente acta parcial se encuentra en el paquete de informe de interventoría y en el acta de avance de obra.

2. Que el Contratista ha entregado los informes de avance correspondientes a los períodos comprendidos entre el 01/06/2026 hasta 30/06/2026, 01/07/2026 hasta 31/07/2026 y 01/08/2026 hasta 31/08/2026. (Ver anexo).

3. Que al Contratista se le han efectuado los siguientes pagos:

**RELACIÓN DE PAGOS:**

| Concepto | Fecha (dd/mm/aa) | Valores | Porcentaje ejecución | Amortización del anticipo |
|---|---|---|---|---|
| Anticipo | 23/01/2023 | $ 8.829.624.279.90 | -- | -- |
| Acta pago parcial No. 1 | 30/04/2023 | $ 8.371.066.842 | 26,16% | $ 2.511.320.053 |

© ESTE DOCUMENTO ES PROPIEDAD DE VALLECAUCANA DE AGUAS S.A. E.S.P. PROHIBIDA SU REPRODUCCION POR CUALQUIER MEDIO, SIN PREVIA AUTORIZACION DEL REPRESENTANTE LEGAL DE LA ENTIDAD

| | | | | |
|---|---|---|---|---|
| Acta pago parcial No. 2 | 30/06/2023 | $ 886.015.856 | 2.76% | $ 265.804.757 |
| Acta pago parcial No. 3 | 31/01/2024 | $ 907.712.127 | 2.84% | $272.313.639 |
| Acta pago parcial No. 4 | 31/03/2024 | $ 503.892.952 | 1.58% | $ 151.167.886 |
| Acta pago parcial No. 5 | 30/04/2024 | $ 369.286.058 | 1.15% | $ 110.785.818 |
| Acta pago parcial No. 6 | 31/05/2024 | $ 7.371.115.364 | 23.03% | $ 2.211.334.610 |
| Acta pago parcial No. 7 | 31/07/2024 | $ 604.131.566 | 1,89% | $ 181.239.470 |
| Acta pago parcial No. 8 | 31/08/2024 | $ 385.455.620 | 1,20% | $ 115.636.686 |
| Acta pago parcial No. 9 | 30/09/2024 | $ 689.009.943 | 2,16% | $ 206.702.983 |
| Acta pago parcial No. 10 | 31/10/2024 | $ 1.216.561.098 | 3,8% | $ 364.968.330 |
| Acta pago parcial No. 11 | 02/12/2024 | $ 2.068.353.769 | 6,46% | $ 620.506.131 |
| Acta pago parcial No. 12 | 03/02/2025 | $ 690.349.724 | 2.16% | $ 207.104.917 |
| Acta pago parcial No. 13 | 10/02/2025 | $ 2.313.472.543 | 7.23% | $ 694.041.763 |
| Acta pago parcial No. 14 | 15/07/2025 | $ 1.659.841.253 | 2.63% | $ 497.952.376 |
| Acta pago parcial No. 15 | 13/08/2025 | $ 4.230.011.773 | 9.29% | $418.744.861 |
| Acta pago parcial No. 16 | 30/09/2025 | $ 534.405.953 | 1.17% | $0 |
| Acta pago parcial No. 17 | 18/11/2025 | $ 736.963.238 | 1.62% | $0 |
| Acta pago parcial No. 18 | 30/11/2025 | $ 431.777.557 | 0.95% | $0 |
| Acta pago parcial No. 19 | 11/03/2026 | $ 722.083.648 | 1.59% | $0 |
| Acta pago parcial No. 20 | 20/04/2026 | $ 502.017.049 | 1.1% | $0 |

© ESTE DOCUMENTO ES PROPIEDAD DE VALLECAUCANA DE AGUAS S.A. E.S.P. PROHIBIDA SU REPRODUCCION POR CUALQUIER MEDIO, SIN PREVIA AUTORIZACION DEL REPRESENTANTE LEGAL DE LA ENTIDAD

| | | | | |
|---|---|---|---|---|
| Acta pago parcial No. 21 | 17/06/2026 | $ 460.365.240 | 1.01% | $0 |
| Acta pago parcial No. 22 | 21/09/2026 | $ 375.414.329 | 0.82% | $0 |
| **TOTALES** | | **$ 36.029.303.502** | **79.12 %** | **$ 8.829.624.279.90** |

**NOTA:** El valor total del contrato corresponde al valor inicial del contrato más el valor de la adición generado por las reformulaciones No. 1 y 2.

4. Que el Contratista acreditó el pago de los aportes de sus empleados, al sistema de Seguridad Social y Parafiscales mediante las planillas de pago.

5. Que, a la fecha de la presente acta, considero procedente en mi calidad de Interventor, autorizar el pago, por valor de **TRESCIENTOS SETENTA Y CINCO MILLONES CUATROCIENTOS CATORCE MIL TRESCIENTOS VEINTINUEVE PESOS M/CTE ($375.414.329.oo),** al Consorcio CONSORCIO REDES Y PTAPS VALLE con NIT. 901.648.319-4.

Para constancia se firma la presente acta por quienes en ella intervinieron, el día 21 de Septiembre de 2026.

**CARLOS ANDRES LEYVA BERNAL**
CONSORCIO REDES Y PTAPS VALLE
Contratista

**EDUARDO CARDENAS RODRÍGUEZ**
CONSORCIO INTERGUACARI
Interventor del Contrato

© ESTE DOCUMENTO ES PROPIEDAD DE VALLECAUCANA DE AGUAS S.A. E.S.P. PROHIBIDA SU REPRODUCCION POR CUALQUIER MEDIO, SIN PREVIA AUTORIZACION DEL REPRESENTANTE LEGAL DE LA ENTIDAD

VALLECAUCANA DE AGUAS S.A. E.S.P.

PAP - PDA

SISTEMA INTEGRADO DE GESTION
SGC - MECI

ACTA DE AVANCE DE OBRA

Código: FO-INF.2.1-7
Versión: 1
Fecha de Vigencia: 04/11/2021

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | % CONTRATO Cant. | % CONTRATO Vr. |
| | OBRA CIVIL | | | | | | | | | | | | | | |
| 1 | PRELIMINARES | | | | - | | | | | | | | | | |
| 1.1 | LOCALIZACION-REPLANTEO ACUEDUCTO-ALCANTA | ML | 12,200.00 | $ 2,110 | $ 25,742,000.00 | 12,200.00 | 25,742,000.00 | 12,200.00 | $ 25,742,000.00 | | | 12,200.00 | 25,742,000.00 | 1.00 | 100.00% |
| | TOTAL CAPÍTULO | | 0.00 | | $ 25,742,000.00 | 0.00 | 25,742,000.00 | | 25,742,000.00 | | | | 25,742,000.00 | | 100.00% |
| 2 | BOCATOMA | | | | | | | | | | | | | | |
| 2.1 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 245.00 | $ 4,512 | $ 1,105,440.00 | 245.00 | 1,105,440.00 | | | | | | | - | 0.00% |
| 2.2 | EXCAVACIÓN MATERIAL BAJO AGUA | M3 | 943.00 | $ 35,795 | $ 33,754,685.00 | 943.00 | 33,754,685.00 | | | | | | | - | 0.00% |
| 2.3 | EXCAVACIÓN ROCA BAJO AGUA | M3 | 1,173.00 | $ 180,850 | $ 212,137,050.00 | 1,173.00 | 212,137,050.00 | | | | | | | - | 0.00% |
| 2.4 | RETIRO ESCOMBROS A MAQUINA <=10KM. | M3 | 0.00 | $ 31,385 | $ 0.00 | 0.00 | 0.00 | | | | | | | - | 0.00% |
| 2.5 | RELLENO MATERIAL SITIO COMPACTADO 90% PM | M3 | 863.00 | $ 16,114 | $ 13,906,382.00 | 863.00 | 13,906,382.00 | | | | | | | - | 0.00% |
| 2.6 | LOSA FONDO TANQUE ENTERRADO 4000PSI-28M | M3 | 198.00 | $ 575,389 | $ 113,927,022.00 | 198.00 | 113,927,022.00 | | | | | | | - | 0.00% |
| 2.7 | MURO CONCRETO TANQUE SUBTERRANEO 4000PSI | M3 | 81.00 | $ 980,298 | $ 79,404,138.00 | 81.00 | 79,404,138.00 | | | | | | | - | 0.00% |
| 2.8 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 19,021.00 | $ 8,900 | $ 169,286,900.00 | 19,021.00 | 169,286,900.00 | | | | | | | - | 0.00% |
| 2.9 | ENTIBADO METÁLICO DE TIPO DESLIZANTE | M2 | 150.19 | $ 101,105 | $ 15,184,601.00 | 150.19 | 15,184,601.00 | | | | | | | - | 0.00% |
| 2.10 | DESVIACION TEMPORAL CAUCE | ML | 150.00 | $ 160,208 | $ 24,031,200.00 | 150.00 | 24,031,200.00 | | | | | | | - | 0.00% |
| 2.11 | CONCRETO CICLOPEO 3000 PSI RELAC.60C/40P | M3 | 324.00 | $ 498,860 | $ 161,630,640.00 | 324.00 | 161,630,640.00 | | | | | | | - | 0.00% |
| | TOTAL CAPÍTULO | | | | $ 824,368,058.00 | | 824,368,058.00 | | - | | | | - | 0.00% | 0.00% |
| 3 | LINEA DE ADUCCION | | | | | | | | | | | | | | |
| 3.1 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 55.00 | $ 4,512 | $ 248,160.00 | 55.00 | 248,160.00 | | | | | | | - | 0.00% |
| 3.2 | EXCAVACION TIERRA A MANO | M3 | 71.50 | $ 20,664 | $ 1,477,476.00 | 71.50 | 1,477,476.00 | 58.00 | $ 1,198,512.00 | | | 58.00 | 1,198,512.00 | 0.81 | 81.12% |
| 3.3 | RETIRO ESCOMBROS A MAQUINA <=10KM. | M3 | 0.00 | $ 31,386 | $ 0.00 | 0.00 | 0.00 | | | | | | | - | 0.00% |
| 3.4 | RELLENO MATERIAL SITIO COMPACATDO-RANA | M3 | 12.00 | $ 15,123 | $ 181,476.00 | 12.00 | 181,476.00 | | | | | | | - | 0.00% |
| 3.5 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 10.00 | $ 38,786 | $ 387,860.00 | 10.00 | 387,860.00 | | | | | | | - | 0.00% |
| 3.6 | ZAPATA CONCRETO 4000 PSI INC. FORMALETA | M3 | 3.00 | $ 538,924 | $ 1,616,772.00 | 3.00 | 1,616,772.00 | | | | | | | - | 0.00% |
| 3.7 | COLUMNA CONCRETO 4000 PSI | M3 | 2.15 | $ 1,072,124 | $ 2,305,067.00 | 2.15 | 2,305,067.00 | | | | | | | - | 0.00% |
| 3.8 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 1,431.00 | $ 8,901 | $ 12,737,331.00 | 1,431.00 | 12,737,331.00 | | | | | | | - | 0.00% |
| 3.9 | ANCLAJE - SOPORTE TUBERIA 1.1/2"x1/8" | UND | 20.00 | $ 51,218 | $ 1,024,360.00 | 20.00 | 1,024,360.00 | | | | | | | - | 0.00% |
| 3.10 | ABRAZADERA PLATINA 4"X3/8" | KLS | 76.00 | $ 25,330 | $ 1,925,080.00 | 76.00 | 1,925,080.00 | | | | | | | - | 0.00% |
| 3.11 | NEOPRENO 4"X3/8" | UND | 10.00 | $ 82,099 | $ 820,990.00 | 10.00 | 820,990.00 | | | | | | | - | 0.00% |
| 3.12 | INSTALACIÓN TUBERÍA PEAD DN=450MM PN 10 | ML | 6.00 | $ 50,382 | $ 302,292.00 | 6.00 | 302,292.00 | | | | | | | - | 0.00% |
| | TOTAL CAPÍTULO | | | | $ 23,026,864.00 | | 23,026,864.00 | | 1,198,512.00 | | | | 1,198,512.00 | 0.00% | 5.20% |
| 4 | DESARENADOR | | | | | | | | | | | | | | |
| 4.1 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 430.00 | $ 4,512 | $ 1,940,160.00 | 430.00 | 1,940,160.00 | | | | | | | - | 0.00% |
| 4.2 | EXCAVACIÓN MATERIAL BAJO AGUA | M3 | 1,384.00 | $ 35,795 | $ 49,540,280.00 | 1,384.00 | 49,540,280.00 | | | | | | | - | 0.00% |
| 4.3 | EXCAVACIÓN ROCA BAJO AGUA | M3 | 1,672.86 | $ 180,850 | $ 302,536,052.00 | 1,672.86 | 302,536,052.00 | | | | | | | - | 0.00% |
| 4.4 | RETIRO ESCOMBROS A MAQUINA <=10KM. | M3 | 0.00 | $ 31,386 | $ 0.00 | 0.00 | 0.00 | | | | | | | - | 0.00% |
| 4.5 | RELLENO MATERIAL SITIO COMPACATDO-RANA | M3 | 808.00 | $ 15,123 | $ 12,219,384.00 | 808.00 | 12,219,384.00 | | | | | | | - | 0.00% |
| 4.6 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 429.00 | $ 38,786 | $ 16,639,194.00 | 429.00 | 16,639,194.00 | | | | | | | - | 0.00% |
| 4.7 | LOSA FONDO TANQUE ENTERRADO 4000PSI-28M | M3 | 73.16 | $ 575,390 | $ 42,096,112.00 | 73.16 | 42,096,112.00 | | | | | | | - | 0.00% |
| 4.8 | CINTA PVC V-15 | ML | 126.00 | $ 38,824 | $ 4,891,824.00 | 126.00 | 4,891,824.00 | | | | | | | - | 0.00% |
| 4.9 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 35,682.04 | $ 8,901 | $ 317,605,802.00 | 35,682.04 | 317,605,802.00 | | | | | | | - | 0.00% |
| 4.10 | SUMINISTRO E INSTALACION TAPA TANQUE LAMINA ALFAJOR 3/16 CON MARCO EN ANGULO | M2 | 45.10 | $ 745,157 | $ 33,606,581.00 | 45.10 | 33,606,581.00 | | | | | | | - | 0.00% |
| 4.11 | ACERO ESTRUCTURAL ESCALERA GATO | KLS | 73.00 | $ 25,815 | $ 1,884,495.00 | 73.00 | 1,884,495.00 | | | | | | | - | 0.00% |
| 4.12 | INSTALACIÓN ACCESORIOS BRIDADOS DN 450 MM | UND | 4.00 | $ 402,894 | $ 1,611,576.00 | 4.00 | 1,611,576.00 | | | | | | | - | 0.00% |
| 4.13 | INSTALACIÓN NIPLE PASAMURO PEAD ISO PN10 DN450 mm L=1000 mm Ze500 mm | UND | 3.00 | $ 402,894 | $ 1,208,682.00 | 3.00 | 1,208,682.00 | | | | | | | - | 0.00% |
| 4.14 | INSTALACIÓN TEE SENCILLA PEAD PE100 PN10 DN450 MM TERMOFUSION | UND | 1.00 | $ 105,358 | $ 105,358.00 | 1.00 | 105,358.00 | | | | | | | - | 0.00% |

VALLECAUCANA DE AGUAS S.A. E.S.P.

PAP - PDA

SISTEMA INTEGRADO DE GESTION
SGC - MECI

ACTA DE AVANCE DE OBRA

Código: FO-INF.2.1-7
Versión: 1
Fecha de Vigencia: 04/11/2021

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 % CONTRATO | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | Cant. | Vr. |
| 4.15 | INSTALACIÓN ACCESORIOS TERMOFUNDIBLES DN 450MM | UND | 4.00 | $ 81,175 | $ 324,700.00 | 4.00 | 324,700.00 | | | | | | | - | 0.00% |
| 4.16 | INSTALACIÓN ACCESORIOS ELECTROFUNDIBLES DN 450MM | UND | 3.00 | $ 66,667 | $ 200,001.00 | 3.00 | 200,001.00 | | | | | | | - | 0.00% |
| 4.17 | INSTALACIÓN TUBERÍA PEAD DN=250MM PN 10 | ML | 3.00 | $ 18,883 | $ 56,649.00 | 3.00 | 56,649.00 | | | | | | | - | 0.00% |
| 4.17-A | CONCRETO CICLOPEO 3000 PSI RELAC.60C/40P | M3 | 0.00 | $ 498,861 | $ 0.00 | 0.00 | 0.00 | | | | | | | - | 0.00% |
| | **MACROMEDIDOR** | | 0.00 | | $ 0.00 | 0.00 | | | | | | | | | |
| 4.18 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 10.00 | $ 4,512 | $ 45,120.00 | 10.00 | 45,120.00 | | | | | | | - | 0.00% |
| 4.19 | EXCAVACIÓN MATERIAL BAJO AGUA | M3 | 80.00 | $ 35,795 | $ 2,863,600.00 | 80.00 | 2,863,600.00 | | | | | | | - | 0.00% |
| 4.20 | EXCAVACIÓN ROCA BAJO AGUA | M3 | 39.00 | $ 180,850 | $ 7,053,150.00 | 39.00 | 7,053,150.00 | | | | | | | - | 0.00% |
| 4.21 | RETIRO ESCOMBROS A MAQUINA <=10KM. | M3 | 39.00 | $ 31,386 | $ 1,224,054.00 | 39.00 | 1,224,054.00 | | | | | | | - | 0.00% |
| 4.22 | RELLENO MATERIAL SITIO COMPACTADO 90% PM | M3 | 30.00 | $ 16,114 | $ 483,420.00 | 30.00 | 483,420.00 | | | | | | | - | 0.00% |
| 4.23 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 11.00 | $ 38,786 | $ 426,646.00 | 11.00 | 426,646.00 | | | | | | | - | 0.00% |
| 4.24 | LOSA FONDO TANQUE ENTERRADO 4000PSI-28M | M3 | 3.00 | $ 575,390 | $ 1,726,170.00 | 3.00 | 1,726,170.00 | | | | | | | - | 0.00% |
| 4.25 | MURO CONCRETO TANQUE SUBTERRANEO 4000PSI | M3 | 7.00 | $ 1,091,339 | $ 7,639,373.00 | 7.00 | 7,639,373.00 | | | | | | | - | 0.00% |
| 4.26 | LOSA CONCRETO TANQUE 4000 PSI | M3 | 7.00 | $ 912,776 | $ 6,389,432.00 | 7.00 | 6,389,432.00 | | | | | | | - | 0.00% |
| 4.27 | CINTA PVC V-15 | ML | 13.00 | $ 38,824 | $ 504,712.00 | 13.00 | 504,712.00 | | | | | | | - | 0.00% |
| 4.28 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 1,014.00 | $ 8,901 | $ 9,025,614.00 | 1,014.00 | 9,025,614.00 | | | | | | | - | 0.00% |
| 4.29 | SUMINISTRO E INSTALACION TAPA TANQUE LAMINA ALFAJOR 3/16 CON MARCO EN ANGULO | M2 | 1.00 | $ 745,157 | $ 745,157.00 | 1.00 | 745,157.00 | | | | | | | - | 0.00% |
| 4.30 | INSTALACIÓN MACROMEDIDOR 18" | UND | 1.00 | $ 55,134,402 | $ 55,134,402.00 | 1.00 | 55,134,402.00 | | | | | | | - | 0.00% |
| | **TOTAL CAPÍTULO** | | | | **$ 879,727,700.00** | | **879,727,700.00** | | - | | - | | - | | **0.00%** |
| | | | | | | | | | | | | | | | |
| 5 | **LINEA DE CONDUCCIÓN** | | | | | | | | | | | | | | |
| 5.1 | EXCAVACION A MAQUINA SIN RETIRO | M3 | 8,768.00 | $ 6,895 | $ 60,455,360.00 | 8,768.00 | 60,455,360.00 | 8,315.46 | $ 57,335,096.00 | | | 8,315.46 | 57,335,096.00 | 0.95 | 94.84% |
| 5.2 | FILTRO GRANULAR | M3 | 6,913.25 | $ 97,391 | $ 673,288,331.00 | 6,913.25 | 673,288,331.00 | 4,141.81 | $ 403,375,212.00 | 322.40 | 31,398,858.00 | 4,464.21 | 434,774,070.00 | 0.65 | 64.57% |
| 5.3 | RELLENO MATERIAL SITIO COMPACTADO 90% PM | M3 | 10,703.10 | $ 16,114 | $ 172,469,753.00 | 10,703.10 | 172,469,753.00 | 7,765.12 | $ 125,127,143.00 | 395.25 | 6,369,059.00 | 8,160.37 | 131,496,202.00 | 0.76 | 76.24% |
| 5.4 | RETIRO ESCOMBROS MANUAL-VOLQUETA <=10KM. | M3 | 1,419.16 | $ 5,313 | $ 7,539,987.00 | 1,419.16 | 7,539,987.00 | 785.42 | $ 4,172,936.00 | | | 785.42 | 4,172,936.00 | 0.55 | 55.34% |
| 5.5 | INSTALACIÓN TUBERÍA PEAD DN=450MM PN 10 | ML | 3,450.00 | $ 50,372 | $ 173,783,400.00 | 3,450.00 | 173,783,400.00 | 820.00 | $ 41,305,040.00 | 310.00 | 15,615,320.00 | 1,130.00 | 56,920,360.00 | 0.33 | 32.75% |
| 5.6 | ANCLAJE TUBERIA 450MM | UND | 0.00 | $ 1,467,655 | $ 0.00 | | | 5.00 | $ 7,338,275.00 | | | 5.00 | 7,338,275.00 | - | 0.00% |
| 5.7 | INSTALACIÓN ACCESORIOS ELECTROFUNDIBLES DN 450MM | UND | 50.00 | $ 66,666 | $ 3,333,300.00 | 50.00 | 3,333,300.00 | | | 1.00 | 66,666.00 | 1.00 | 66,666.00 | 0.02 | 2.00% |
| 5.8 | INSTALACIÓN VALVULA PURGA 100MM | UND | 10.00 | $ 96,675 | $ 966,750.00 | 10.00 | 966,750.00 | | | | | | | - | 0.00% |
| 5.9 | INSTLACIÓN VALVULA VENTOSA 1" 2" O 3" DOBLE EFECTO" | UND | 46.00 | $ 60,759 | $ 2,794,914.00 | 46.00 | 2,794,914.00 | | | | | | | - | 0.00% |
| 5.10 | INSTALACIÓN TUBERÍA PEAD DN=250MM PN 10 | ML | 990.00 | $ 18,852 | $ 18,663,480.00 | 990.00 | 18,663,480.00 | 638.00 | $ 12,027,576.00 | | | 638.00 | 12,027,576.00 | 0.64 | 64.44% |
| 5.11 | INSTALACIÓN TUBERÍA PEAD DN=350MM PN 10 | ML | 8,000.00 | $ 35,022 | $ 280,176,000.00 | 8,000.00 | 280,176,000.00 | 7,567.00 | $ 265,011,474.00 | | | 7,567.00 | 265,011,474.00 | 0.95 | 94.59% |
| | **VIADUCTOS** | | 0.00 | | | | | | | | | | | | |
| | **VIADUCTO LA MAGDALENA** | | 0.00 | | | | | | | | | | | | |
| 5.12 | LOCALIZACION-REPLANTEO ACUEDUCTO-ALCANTA | ML | 28.90 | $ 2,110 | $ 60,968.00 | 28.90 | 60,968.00 | | | | | | | - | 0.00% |
| 5.13 | EXCAVACION TIERRA A MANO | M3 | 6.46 | $ 15,658 | $ 101,151.00 | 6.46 | 101,151.00 | | | | | | | - | 0.00% |
| 5.14 | RETIRO ESCOMBROS A MAQUINA <=10KM. | M3 | 3.51 | $ 31,386 | $ 110,165.00 | 3.51 | 110,165.00 | | | | | | | - | 0.00% |
| 5.15 | RELLENO MATERIAL SITIO COMPACATDO-RANA | M3 | 3.46 | $ 15,123 | $ 52,326.00 | 3.46 | 52,326.00 | | | | | | | - | 0.00% |
| 5.16 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 2.88 | $ 38,787 | $ 111,707.00 | 2.88 | 111,707.00 | | | | | | | - | 0.00% |
| 5.17 | ZAPATA CONCRETO 4000 PSI INC. FORMALETA | M3 | 1.20 | $ 538,923 | $ 646,708.00 | 1.20 | 646,708.00 | | | | | | | - | 0.00% |
| 5.18 | PEDESTAL CONCRETO 4000 PSI | M3 | 1.24 | $ 597,137 | $ 740,450.00 | 1.24 | 740,450.00 | | | | | | | - | 0.00% |
| 5.19 | MUERTO EN CONCRETO 3000PSI | M3 | 6.74 | $ 426,644 | $ 2,875,581.00 | 6.74 | 2,875,581.00 | | | | | | | - | 0.00% |
| 5.20 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 281.22 | $ 8,901 | $ 2,503,139.00 | 281.22 | 2,503,139.00 | | | | | | | - | 0.00% |
| 5.21 | ACERO ESTRUCTURAL A.S.T.M.A-36 | KLS | 215.00 | $ 20,395 | $ 4,384,925.00 | 215.00 | 4,384,925.00 | | | | | | | - | 0.00% |
| 5.22 | CONSTRUCCIÓN E INSTALACIÓN VIADUCTO CABLE ALMA DE ACERO 6x19 5/8" | ML | 0.00 | $ 540,238 | $ 0.00 | | | | | | | | | - | 0.00% |
| 5.22-A | ACCESORIOS O HERRAJES | KLS | 25.00 | $ 100,540 | $ 2,513,500.00 | 25.00 | 2,513,500.00 | | | | | | | - | 0.00% |
| | **VIADUCTO PUENTE AMARILLO** | | | | | | | | | | | | | | |
| 5.23 | LOCALIZACION-REPLANTEO ACUEDUCTO-ALCANTA | ML | 35.00 | $ 2,107 | $ 73,745.00 | 35.00 | 73,745.00 | | | | | | | - | 0.00% |

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 % CONTRATO | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | Cant. | Vr. |
| 5.24 | EXCAVACION TIERRA A MANO | M3 | 6.46 | $ 43,890 | $ 283,529.00 | 6.46 | 283,529.00 | | | | | | | - | 0.00% |
| 5.25 | RETIRO ESCOMBROS A MAQUINA <=10KM. | M3 | 3.51 | $ 31,386 | $ 110,165.00 | 3.51 | 110,165.00 | | | | | | | - | 0.00% |
| 5.26 | RELLENO MATERIAL SITIO COMPACATDO-RANA | M3 | 3.46 | $ 15,123 | $ 52,326.00 | 3.46 | 52,326.00 | | | | | | | - | 0.00% |
| 5.27 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 2.88 | $ 38,787 | $ 111,707.00 | 2.88 | 111,707.00 | | | | | | | - | 0.00% |
| 5.28 | ZAPATA CONCRETO 4000 PSI INC. FORMALETA | M3 | 1.20 | $ 538,924 | $ 646,709.00 | 1.20 | 646,709.00 | | | | | | | - | 0.00% |
| 5.29 | PEDESTAL CONCRETO 4000 PSI | M3 | 1.24 | $ 597,138 | $ 740,451.00 | 1.24 | 740,451.00 | | | | | | | - | 0.00% |
| 5.30 | MUERTO EN CONCRETO 3000PSI | M3 | 6.74 | $ 426,415 | $ 2,874,037.00 | 6.74 | 2,874,037.00 | | | | | | | - | 0.00% |
| 5.31 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 313.03 | $ 8,901 | $ 2,786,280.00 | 313.03 | 2,786,280.00 | | | | | | | - | 0.00% |
| 5.32 | ACERO ESTRUCTURAL A.S.T.M.A-36 | KLS | 241.60 | $ 16,585 | $ 4,006,936.00 | 241.60 | 4,006,936.00 | | | | | | | - | 0.00% |
| 5.33 | CONSTRUCCIÓN E INSTALACIÓN VIADUCTO CABLE ALMA DE ACERO 6x19 5/8" | ML | 0.00 | $ 540,238 | $ 0.00 | | | | | | | | | - | 0.00% |
| 5.33-A | ACCESORIOS O HERRAJES | KLS | 26.00 | $ 100,540 | $ 2,614,040.00 | 26.00 | 2,614,040.00 | | | | | | | - | 0.00% |
| | **VIADUCTO PUENTE ROJO** | | | | | | | | | | | | | | |
| 5.34 | LOCALIZACION-REPLANTEO ACUEDUCTO-ALCANTA | ML | 55.00 | $ 2,107 | $ 115,885.00 | 55.00 | 115,885.00 | | | | | | | - | 0.00% |
| 5.35 | EXCAVACION TIERRA A MANO | M3 | 11.21 | $ 15,658 | $ 175,526.00 | 11.21 | 175,526.00 | | | | | | | - | 0.00% |
| 5.36 | RETIRO ESCOMBROS A MAQUINA <=10KM. | M3 | 9.69 | $ 31,386 | $ 304,130.00 | 9.69 | 304,130.00 | | | | | | | - | 0.00% |
| 5.37 | RELLENO MATERIAL SITIO COMPACATDO-RANA | M3 | 3.46 | $ 15,123 | $ 52,326.00 | 3.46 | 52,326.00 | | | | | | | - | 0.00% |
| 5.38 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 2.88 | $ 38,787 | $ 111,707.00 | 2.88 | 111,707.00 | | | | | | | - | 0.00% |
| 5.39 | ZAPATA CONCRETO 4000 PSI INC. FORMALETA | M3 | 1.20 | $ 538,924 | $ 646,709.00 | 1.20 | 646,709.00 | | | | | | | - | 0.00% |
| 5.40 | PEDESTAL CONCRETO 4000 PSI | M3 | 1.24 | $ 597,138 | $ 740,451.00 | 1.24 | 740,451.00 | | | | | | | - | 0.00% |
| 5.41 | MUERTO EN CONCRETO 3000PSI | M3 | 9.82 | $ 426,644 | $ 4,189,644.00 | 9.82 | 4,189,644.00 | | | | | | | - | 0.00% |
| 5.42 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 274.86 | $ 8,901 | $ 2,446,529.00 | 274.86 | 2,446,529.00 | | | | | | | - | 0.00% |
| 5.43 | ACERO ESTRUCTURAL A.S.T.M.A-36 | KLS | 326.00 | $ 20,395 | $ 6,648,770.00 | 326.00 | 6,648,770.00 | | | | | | | - | 0.00% |
| 5.44 | CONSTRUCCIÓN E INSTALACIÓN VIADUCTO CABLE ALMA DE ACERO 6x19 5/8" | ML | 27.29 | $ 540,238 | $ 14,743,095.00 | 27.29 | 14,743,095.00 | | | | | | | - | 0.00% |
| 5.44-A | ACCESORIOS O HERRAJES | KLS | 26.02 | $ 100,540 | $ 2,615,807.00 | 26.02 | 2,615,807.00 | | | | | | | - | 0.00% |
| | **CÁMARA QUIEBRE PRESIÓN** | | | | | | | | | | | | | | |
| 5.45 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 133.70 | $ 4,512 | $ 603,254.00 | 133.70 | 603,254.00 | 100.28 | $ 452,441.00 | | | 100.28 | 452,441.00 | 0.75 | 75.00% |
| 5.46 | EXCAVACION A MAQUINA SIN RETIRO | M3 | 226.51 | $ 6,084 | $ 1,378,087.00 | 226.51 | 1,378,087.00 | | | | | | | - | 0.00% |
| 5.47 | RETIRO ESCOMBROS A MAQUINA <=10KM. | M3 | 0.00 | $ 31,386 | $ 0.00 | | | | | | | | | - | 0.00% |
| 5.48 | LOSA FONDO TANQUE ENTERRADO 4000PSI-28M | M3 | 7.13 | $ 575,390 | $ 4,102,531.00 | 7.13 | 4,102,531.00 | 7.13 | $ 4,102,531.00 | | | 7.13 | 4,102,531.00 | 1.00 | 100.00% |
| 5.49 | MURO CONCRETO TANQUE SUBTERRANEO 4000PSI | M3 | 16.32 | $ 980,299 | $ 15,998,480.00 | 16.32 | 15,998,480.00 | 14.70 | $ 14,410,395.00 | | | 14.70 | 14,410,395.00 | 0.90 | 90.07% |
| 5.50 | CINTA PVC V-15 | ML | 115.20 | $ 38,824 | $ 4,472,525.00 | 115.20 | 4,472,525.00 | 55.20 | $ 2,143,085.00 | | | 55.20 | 2,143,085.00 | 0.48 | 47.92% |
| 5.51 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 50.40 | $ 38,787 | $ 1,954,865.00 | 50.40 | 1,954,865.00 | 34.02 | $ 1,319,534.00 | | | 34.02 | 1,319,534.00 | 0.68 | 67.50% |
| 5.52 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 11,659.48 | $ 8,901 | $ 103,781,031.00 | 11,659.48 | 103,781,031.00 | 2,676.51 | $ 23,823,616.00 | | | 2,676.51 | 23,823,616.00 | 0.23 | 22.96% |
| | **CAMARA DE PURGA** | | | | $ 0.00 | | | | | | | | | | |
| 5.53 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 20.00 | $ 4,512 | $ 90,240.00 | 20.00 | 90,240.00 | 16.00 | $ 72,192.00 | | | 16.00 | 72,192.00 | 0.80 | 80.00% |
| 5.54 | EXCAVACION A MAQUINA SIN RETIRO | M3 | 85.50 | $ 6,084 | $ 520,182.00 | 85.50 | 520,182.00 | 0.00 | $ 0.00 | | | | | - | 0.00% |
| 5.55 | RETIRO ESCOMBROS A MAQUINA <=10KM. | M3 | 0.00 | $ 31,386 | $ 0.00 | 0.00 | 0.00 | 0.00 | $ 0.00 | | | | | - | 0.00% |
| 5.56 | LOSA FONDO TANQUE ENTERRADO 4000PSI-28M | M3 | 2.58 | $ 575,390 | $ 1,484,506.00 | 2.58 | 1,484,506.00 | 2.58 | $ 1,484,506.00 | | | 2.58 | 1,484,506.00 | 1.00 | 100.00% |
| 5.57 | MURO CONCRETO TANQUE SUBTERRANEO 4000PSI | M3 | 7.26 | $ 980,299 | $ 7,116,971.00 | 7.26 | 7,116,971.00 | 7.26 | $ 7,116,971.00 | | | 7.26 | 7,116,971.00 | 1.00 | 100.00% |
| 5.58 | CINTA PVC V-15 | ML | 49.20 | $ 38,824 | $ 1,910,141.00 | 49.20 | 1,910,141.00 | 31.20 | $ 1,211,309.00 | | | 31.20 | 1,211,309.00 | 0.63 | 63.41% |
| 5.59 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 21.00 | $ 38,787 | $ 814,527.00 | 21.00 | 814,527.00 | 15.20 | $ 589,562.00 | | | 15.20 | 589,562.00 | 0.72 | 72.38% |
| 5.60 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 4,730.00 | $ 8,901 | $ 42,101,730.00 | 4,730.00 | 42,101,730.00 | 1,092.20 | $ 9,721,672.00 | | | 1,092.20 | 9,721,672.00 | 0.23 | 23.09% |
| | **TOTAL CAPÍTULO** | | | | **$ 1,640,991,469.00** | | **1,640,991,469.00** | | **982,140,566.00** | | **53,449,903.00** | | **1,035,590,469.00** | | **63.11%** |
| 6 | **CÁMARA DISTRIBUIDORA DE CAUDAL** | | | | | | | | | | | | | | |
| 6.1 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 20.00 | $ 4,512 | $ 90,240.00 | 20.00 | 90,240.00 | | | | | | | - | 0.00% |
| 6.2 | EXCAVACION A MAQUINA SIN RETIRO | M3 | 195.00 | $ 6,084 | $ 1,186,380.00 | 195.00 | 1,186,380.00 | | | | | | | - | 0.00% |
| 6.3 | EXCAVACION EN ROCA | M3 | 102.00 | $ 66,738 | $ 6,807,276.00 | 102.00 | 6,807,276.00 | | | | | | | - | 0.00% |
| 6.4 | RETIRO ESCOMBROS A MAQUINA <=10KM. | M3 | 77.00 | $ 31,386 | $ 2,416,722.00 | 77.00 | 2,416,722.00 | | | | | | | - | 0.00% |
| 6.5 | RELLENO MATERIAL SITIO COMPACTADO 90% PM | M3 | 240.00 | $ 16,114 | $ 3,867,360.00 | 240.00 | 3,867,360.00 | | | | | | | - | 0.00% |
| 6.6 | RELLENO ROCAMUERTA COMPACT-SALTARIN+ACAR | M3 | 4.00 | $ 40,251 | $ 161,004.00 | 4.00 | 161,004.00 | | | | | | | - | 0.00% |
| 6.7 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 18.00 | $ 38,787 | $ 698,166.00 | 18.00 | 698,166.00 | | | | | | | - | 0.00% |

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 % CONTRATO | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | Cant. | Vr. |
| 6.8 | LOSA FONDO TANQUE ENTERRADO 4000PSI-28M | M3 | 6.00 | $ 575,390 | $ 3,452,340.00 | 6.00 | 3,452,340.00 | | | | | | | - | 0.00% |
| 6.9 | MURO CONCRETO TANQUE SUBTERRANEO 4000PSI | M3 | 16.00 | $ 980,299 | $ 15,684,784.00 | 16.00 | 15,684,784.00 | | | | | | | - | 0.00% |
| 6.10 | CINTA PVC V-15 | ML | 21.00 | $ 38,824 | $ 815,304.00 | 21.00 | 815,304.00 | | | | | | | - | 0.00% |
| 6.11 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 2,075.00 | $ 8,922 | $ 18,513,150.00 | 2,075.00 | 18,513,150.00 | | | | | | | - | 0.00% |
| | **TOTAL CAPÍTULO** | | | | **$ 53,692,726.00** | | **53,692,726.00** | | - | | - | | | | |
| | | | | | | | | | | | | | | | |
| 7 | **INTERVENCIONES EN LA PTAP DE GINEBRA** | | | | | | | | | | | | | | |
| 7.1 | INTERVENCIONES PLANTA DE TRATAMIENTO GINEBRA | UND | 0.00 | $ 370,291,322 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.2 | MONTAJE ELÉCTRICO PTAP GINEBRA | UND | 0.00 | $ 268,037,924 | $ 0.00 | | | | | | | | | - | 0.00% |
| | **OFICINA OPERADOR:** | | 0.00 | | $ 0.00 | | | | | | | | | | |
| 7.3 | DEMOL.EDIFICACION EXISTENTE + RETIRO | M2 | 246.00 | $ 42,112 | $ 10,359,552.00 | 246.00 | 10,359,552.00 | 246.00 | $ 10,359,552.00 | | | 246.00 | 10,359,552.00 | 1.00 | 100.00% |
| 7.4 | EXCAVACION MANUAL TIERRA SECA H=1.8M(SR) | M3 | 46.33 | $ 58,308 | $ 2,701,118.00 | 46.33 | 2,701,118.00 | 46.33 | $ 2,701,118.00 | | | 46.33 | 2,701,118.00 | 1.00 | 100.00% |
| 7.5 | RELLENO ROCAMUERTA COMPACT-SALTARIN+ACAR | M3 | 49.59 | $ 40,251 | $ 1,996,047.00 | 49.59 | 1,996,047.00 | 49.59 | $ 1,996,047.00 | | | 49.59 | 1,996,047.00 | 1.00 | 100.00% |
| 7.6 | VIGA CIMIENTO ENLACE H=20-40 CMS | M3 | 0.00 | $ 964,102 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.7 | COLUMNA AMARRE MURO TIZON 25CM X 25CM | M3 | 0.00 | $ 1,180,660 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.8 | MURO LAD.SOGA LIMPIO 2C | M2 | 0.00 | $ 64,738 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.9 | VIGA CONCR.AMARRE MURO CULATA 10-12x20CM | ML | 0.00 | $ 41,599 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.10 | VENTANA ENCALADOS CONCRETO 0.20X0.20 | UND | 0.00 | $ 22,406 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.11 | VENTANA LAM.VIDRIO-VARILLA CAL.20 COR. | M2 | 0.00 | $ 352,628 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.12 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 0.00 | $ 8,901 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.13 | MALLA ELECTROSOLDADA | KLS | 236.66 | $ 7,630 | $ 1,805,714.00 | 236.66 | 1,805,714.00 | 236.66 | $ 1,805,716.00 | | | 236.66 | 1,805,716.00 | 1.00 | 100.00% |
| 7.14 | LOSA MACIZA CIMIENTO H=10 CM | M2 | 171.12 | $ 93,035 | $ 15,920,149.00 | 171.12 | 15,920,149.00 | 171.12 | $ 15,920,149.00 | | | 171.12 | 15,920,149.00 | 1.00 | 100.00% |
| 7.15 | ENTRAMADO TEJA BARRO LISTON 2X2 C-50/60C | M2 | 0.00 | $ 24,964 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.16 | TEJA BARRO NORMAL | M2 | 0.00 | $ 40,458 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.17 | CABALLETE TEJA BARRO NORMAL | ML | 0.00 | $ 15,949 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.18 | ESTUCO MURO SEMIPLASTICO RELLENO S/LADR. | M2 | 0.00 | $ 19,535 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.19 | INSTALACION MARCO PUERTA LAMINA CAL.20 | UND | 0.00 | $ 36,720 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.20 | INSTALACION NAVE PUERTA LAMINA | UND | 0.00 | $ 19,152 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.21 | REGISTRO DE CORTE BRONCE 1/2 | UND | 0.00 | $ 31,580 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.22 | REGISTRO DE CORTE BRONCE 1/2 | UND | 0.00 | $ 31,580 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.23 | TUBERIA PRESION 1/2" | ML | 0.00 | $ 22,517 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.24 | TEE PRESION PVC ,1/2" | UND | 0.00 | $ 1,492 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.25 | CODO 90 PRESION PVC ,1/2" | UND | 0.00 | $ 1,154 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.26 | VALVULA CIERRE RAPIDO ,1/2" | UND | 0.00 | $ 27,240 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.27 | PUNTO AGUA FRIA ,1/2" | PTO | 0.00 | $ 52,870 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.28 | PUNTO SANITARIO PVC 4" | PTO | 0.00 | $ 69,792 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.29 | PUNTO SANITARIO PVC 2 | PTO | 0.00 | $ 35,630 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.30 | REJILLA SOSCO 3"X2" ALUMINIO" | UND | 0.00 | $ 20,232 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.31 | SANITARIO LINEA MEDIA [AVANTI] | JGO | 0.00 | $ 332,788 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.32 | LAVAMANOS COLGAR LINEA MEDIA | UND | 0.00 | $ 149,816 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.33 | DUCHA MEZCLADORA LINEA MEDIA | UND | 0.00 | $ 139,586 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.34 | CERAMICA 20.01-22.50X20.01-22.50 TRAF. 3 | ML | 0.00 | $ 41,046 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.35 | MESON A.INOX. 100X52CM + POZUELO | UND | 0.00 | $ 196,280 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.36 | LAVAPLATOS A.INOX. 50X 60CM PESTA.GRIFO | UND | 0.00 | $ 188,044 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.37 | MEDIDOR DE AGUA VOLUMETRICO JSM 1/2" | UND | 0.00 | $ 110,916 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.38 | TUB.PVC 4 SANI. | ML | 0.00 | $ 30,118 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.39 | PASE PVC SANITARIO 2" | UND | 0.00 | $ 41,221 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.40 | PASE PVC SANITARIO 4" | UND | 0.00 | $ 77,655 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.41 | CAJA DE INSPECCION 50 X 50 | UN | 0.00 | $ 748,349 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.42 | SISTEMA SÉPTICO 500 L (INCLUYE ZANJA DE INFILTRACIÓN) | UND | 0.00 | $ 1,844,071 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.43 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 29.25 | $ 4,512 | $ 131,976.00 | 29.25 | 131,976.00 | 29.25 | $ 131,976.00 | | | 29.25 | 131,976.00 | 1.00 | 100.00% |
| 7.44 | DESCAPOTE MANUAL MAS RETIRO H= 0.20 MTS | M2 | 31.25 | $ 4,588 | $ 143,375.00 | 31.25 | 143,375.00 | 31.25 | $ 143,375.00 | | | 31.25 | 143,375.00 | 1.00 | 100.00% |
| 7.45 | EXCAVACION TIERRA A MANO | M3 | 0.00 | $ 19,871 | $ 0.00 | | | | | | | | | - | 0.00% |

| VALLECAUCANA DE AGUAS S.A. E.S.P. | PAP - PDA | SISTEMA INTEGRADO DE GESTION<br>SGC - MECI<br><br>ACTA DE AVANCE DE OBRA | Código: FO-INF.2.1-7<br>Versión: 1<br>Fecha de Vigencia:<br>04/11/2021 |
|---|---|---|---|

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 % CONTRATO | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | Cant. | Vr. |
| 7.46 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 28.34 | $ 38,787 | $ 1,099,224.00 | 28.34 | 1,099,224.00 | 28.34 | $ 1,099,223.00 | | | 28.34 | 1,099,223.00 | 1.00 | 100.00% |
| 7.47 | ZAPATA CONCRETO 3000 PSI INC. FORMALETA | M3 | 4.80 | $ 701,727 | $ 3,368,290.00 | 4.80 | 3,368,290.00 | 4.80 | $ 3,368,290.00 | | | 4.80 | 3,368,290.00 | 1.00 | 100.00% |
| 7.48 | RELLENO MATERIAL SITIO COMPACTADO 90% PM | M3 | 0.00 | $ 16,114 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.49 | MALLA ESLABONADA GALV # 10 ROMBO 1,1/2" | M2 | 0.00 | $ 34,013 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.50 | VINILO CIELO TIPO 1 [3M] | M2 | 0.00 | $ 10,283 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.51 | ALISTADO PISO 5 CM | M2 | 0.00 | $ 29,837 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.52 | ENCHAPE PORCELANATO 50-60X50-60 | M2 | 0.00 | $ 74,321 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.53 | GUARDAESCOBA CEDRO 8CM | ML | 0.00 | $ 15,009 | $ 0.00 | | | | | | | | | - | 0.00% |
| | **TOTAL CAPÍTULO** | | | | **$ 37,525,445.00** | | **$ 37,525,445.00** | | **37,525,447.00** | | **-** | | **37,525,447.00** | | **100.00%** |
| **8** | **INTERVENCIONES EN LA PTAP DE GUACARÍ** | | | | | | | | | | | | | | |
| 8.1 | INTERVENCIONES PLANTA DE TRATAMIENTO GUACARÍ | UND | 0.00 | $ 868,804,111 | $ 0.00 | | | | | | | | 0.00 | - | 0.00% |
| 8.2 | MONTAJE ELÉCTRICO PTAP GUACARÍ | UND | 0.00 | $ 471,004,297 | $ 0.00 | | | | | | | | 0.00 | - | 0.00% |
| 8.3 | **INTERVENCIÓN SEDIMENTADOR GUACARÍ** | | | | $ 0.00 | | | | | | | | | | |
| 8.4 | MURO CONCRETO TANQUE SUBTERRANEO 4000PSI | M3 | 7.06 | $ 980,299 | $ 6,924,832.00 | 7.06 | 6,924,832.00 | 7.06 | $ 6,924,621.00 | | | 7.06 | 6,924,621.00 | 1.00 | 100.00% |
| 8.5 | ANCLAJE HIERRO ,1/2"-PERF. ,5/8" 10-15C | PTO | 682.00 | $ 23,465 | $ 16,003,130.00 | 682.00 | 16,003,130.00 | 682.00 | $ 16,003,130.00 | | | 682.00 | 16,003,130.00 | 1.00 | 100.00% |
| 8.6 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 999.05 | $ 8,901 | $ 8,892,504.00 | 999.05 | 8,892,504.00 | 999.05 | $ 8,892,535.00 | | | 999.05 | 8,892,535.00 | 1.00 | 100.00% |
| | **TOTAL CAPÍTULO** | | | | **$ 31,820,466.00** | | **31,820,466.00** | | **31,820,286.00** | | **-** | | **31,820,286.00** | | |
| **9** | **TANQUE DE ALMACENAMIENTO GINEBRA** | | | | | | | | | | | | | | |
| 9.1 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 970.80 | $ 57,121 | $ 55,453,067.00 | 970.80 | 55,453,067.00 | 970.80 | $ 55,453,067.00 | | | 970.80 | 55,453,067.00 | 1.00 | 100.00% |
| 9.2 | EXCAVACION A MAQUINA SIN RETIRO | M3 | 8,163.01 | $ 6,084 | $ 49,663,744.00 | 8,163.01 | 49,663,744.00 | 8,163.01 | $ 49,663,769.00 | | | 8,163.01 | 49,663,769.00 | 1.00 | 100.00% |
| 9.3 | RETIRO SOBRANTES MAQUINA <=10KM. | M3 | 0.00 | $ 18,735 | | 0.00 | 0.00 | 0.00 | $ 0.00 | | | | | - | 0.00% |
| 9.4 | RELLENO MATERIAL SITIO COMPACATDO-RANA | M3 | 3,421.16 | $ 15,123 | $ 51,738,203.00 | 3,421.16 | 51,738,203.00 | 3,421.16 | $ 51,738,223.00 | | | 3,421.16 | 51,738,223.00 | 1.00 | 100.00% |
| 9.5 | RELLENO ROCAMUERTA COMPACT-SALTARIN+ACAR | M3 | 1,825.41 | $ 40,251 | $ 73,474,578.00 | 1,825.41 | 73,474,578.00 | 879.88 | $ 35,416,050.00 | | | 879.88 | 35,416,050.00 | 0.48 | 48.20% |
| 9.6 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 736.60 | $ 39,301 | $ 28,948,959.00 | 736.60 | 28,948,959.00 | 736.60 | $ 28,949,117.00 | | | 736.60 | 28,949,117.00 | 1.00 | 100.00% |
| 9.7 | INSTALACIÓN TUBERÍA HD DN=250MM | ML | 0.00 | $ 65,062 | $ 0.00 | | | | | | | | | - | 0.00% |
| 9.8 | LOSA FONDO TANQUE ENTERRADO 4000PSI-28M | M3 | 0.00 | $ 575,390 | | | | | | | | | | - | 0.00% |
| 9.9 | MURO CONCRETO TANQUE SUBTERRANEO 4000PSI | M3 | 0.00 | $ 980,299 | | | | | | | | | | - | 0.00% |
| 9.10 | COLUMNA CONCRETO 4000 PSI | M3 | 0.00 | $ 1,072,124 | | | | | | | | | | - | 0.00% |
| 9.11 | CINTA PVC V-15 | ML | 372.91 | $ 38,824 | $ 14,477,858.00 | 372.91 | 14,477,858.00 | 372.91 | $ 14,477,857.00 | | | 372.91 | 14,477,857.00 | 1.00 | 100.00% |
| 9.12 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 103,308.03 | $ 8,901 | $ 919,544,775.00 | 103,308.03 | 919,544,775.00 | 103,308.03 | $ 919,544,775.00 | | | 103,308.03 | 919,544,775.00 | 1.00 | 100.00% |
| 9.13 | TRATAMIENTO Y RECUBRIMIENTO ESTRUCTURAS (EPÓXICO) | M2 | 2,323.60 | $ 431,973 | $ 1,003,732,463.00 | 2,323.60 | 1,003,732,463.00 | 2,171.19 | $ 937,893,903.00 | | | 2,171.19 | 937,893,903.00 | 0.93 | 93.44% |
| | **TOTAL CAPÍTULO** | | | | **2,197,033,647.00** | | **2,197,033,647.00** | | **2,093,136,760.00** | | **-** | | **2,093,136,760.00** | | **95.27%** |
| **10** | **TANQUE DE ALMACENAMIENTO GUACARÍ** | | | | | | | | | | | | | | |
| 10.1 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 0.00 | $ 4,503 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.2 | EXCAVACION A MAQUINA SIN RETIRO | M3 | 0.00 | $ 6,084 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.3 | INSTALACIÓN TUBERÍA HD DN=350MM | ML | 0.00 | $ 86,478 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.4 | RETIRO SOBRANTES MAQUINA <=10KM. | M3 | 0.00 | $ 18,735 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.5 | RELLENO MATERIAL SITIO COMPACTADO 90% PM | M3 | 0.00 | $ 16,113 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.6 | RELLENO ROCAMUERTA COMPACT-RANA+ACARREO | M3 | 0.00 | $ 37,995 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.7 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 0.00 | $ 38,787 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.8 | LOSA FONDO TANQUE ENTERRADO 4000PSI-28M | M3 | 0.00 | $ 575,390 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.9 | MURO CONCRETO TANQUE SUBTERRANEO 4000PSI | M3 | 0.00 | $ 980,299 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.10 | LOSA CONCRETO TANQUE 4000 PSI | M3 | 0.00 | $ 912,776 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.11 | COLUMNA CONCRETO 4000 PSI | M3 | 0.00 | $ 1,072,123 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.12 | CINTA PVC V-15 | ML | 0.00 | $ 38,823 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.13 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 0.00 | $ 8,901 | $ 0.00 | | | | | | | | | - | 0.00% |
| 10.14 | TRATAMIENTO Y RECUBRIMIENTO ESTRUCTURAS (EPÓXICO) | M2 | 0.00 | $ 431,973 | $ 0.00 | | | | | | | | | - | 0.00% |
| | **TOTAL CAPÍTULO** | | | | $ - | | - | | - | | | | | | **0.00%** |

VALLECAUCANA DE AGUAS S.A. E.S.P. | PAP - PDA

SISTEMA INTEGRADO DE GESTION
SGC - MECI

ACTA DE AVANCE DE OBRA

Código: FO-INF.2.1-7
Versión: 1
Fecha de Vigencia: 04/11/2021

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | % CONTRATO Cant. | % CONTRATO Vr. |
| 11 | MANEJO SALUD OCUPACIONAL, CALIDAD, SEGURIDAD Y AMBIENTAL | | | | | | | | | | | | | | |
| 11.1 | CERRAMIENTO TELA FIB.TEJIDA H=2.10M-SINB | ML | 1,000.00 | $ 23,065 | $ 23,065,000.00 | 1,000.00 | 23,065,000.00 | 1,000.00 | $ 23,065,000.00 | | | 1,000.00 | 23,065,000.00 | 1.00 | 100.00% |
| 11.2 | PROTECCION PLASTICO GRUESO SUPERFICIES | M2 | 150.00 | $ 6,286 | $ 942,900.00 | 150.00 | 942,900.00 | 150.00 | $ 942,900.00 | | | 150.00 | 942,900.00 | 1.00 | 100.00% |
| 11.3 | CINTA SEGURIDAD PREVENTIVA A=8CM-250MTS. | UND | 50.00 | $ 164,021 | $ 8,201,050.00 | 50.00 | 8,201,050.00 | 50.00 | $ 8,201,050.00 | | | 50.00 | 8,201,050.00 | 1.00 | 100.00% |
| 11.4 | SENAL TIPO SP-101 (VIA EN CONTRUCCION) | DIA | 0.00 | $ 6,285 | $ 0.00 | | | | | | | | | - | 0.00% |
| 11.5 | TANQUE AGUA 1000 LTS PLASTICO-SUMINISTRO | UND | 2.00 | $ 559,741 | $ 1,119,482.00 | 2.00 | 1,119,482.00 | | | | | | | - | 0.00% |
| 11.6 | CAMPAMENTO TABLA 18 M2 | UND | 4.00 | $ 2,638,444 | $ 10,553,776.00 | 4.00 | 10,553,776.00 | 4.00 | $ 10,553,776.00 | | | 4.00 | 10,553,776.00 | 1.00 | 100.00% |
| | TOTAL CAPÍTULO | | | | $ 43,882,208.00 | | 43,882,208.00 | | 42,762,727.00 | | - | | 42,762,727.00 | | 97.45% |
| | ITEMS NO PREVISTOS | | | | | | | | | | | | | | |
| | OBRA CIVIL | | | | | | | | | | | | | | |
| INP-01 | RETIRO ESCOMBROS Y MATERIAL SOBRANTE A MAQUINA >10KM. (INCLUYENDO DISPOSICION FINAL EN SITIO AUTORIZADO | M3 | 21,858.19 | $ 86,877.00 | $ 1,898,973,973.00 | 21,858.19 | 1,898,973,973.00 | 17,281.58 | $ 1,501,371,442.00 | 322.40 | 28,009,145.00 | 17,603.98 | 1,529,380,587.00 | 0.81 | 80.54% |
| INP-02 | INSTALACIÓN DE SEÑAL REFLECTIVA MÓVIL | UND | 30.00 | $ 286,840.00 | $ 8,605,200.00 | 30.00 | 8,605,200.00 | 30.00 | $ 8,605,200.00 | | | 30.00 | 8,605,200.00 | 1.00 | 100.00% |
| INP-03 | TRASLADO DE LUMINARIAS (Desmonte y Reubicacion) | UND | 16.00 | $ 544,427.00 | $ 8,710,832.00 | 16.00 | 8,710,832.00 | 16.00 | $ 8,710,832.00 | | | 16.00 | 8,710,832.00 | 1.00 | 100.00% |
| INP-04 | ACARREO DE MATERIAL <= 5KM | M3 | 6,135.87 | $ 49,550.00 | $ 304,032,350.00 | 6,135.87 | 304,032,350.00 | 2,469.06 | $ 122,341,785.00 | 395.25 | 19,584,638.00 | 2,864.31 | 141,926,423.00 | 0.47 | 46.68% |
| INP-05 | BOMBEO PARA CONCRETO PREMEZCLADO | M3 | 787.08 | $ 92,758.00 | $ 73,007,967.00 | 787.08 | 73,007,967.00 | 779.06 | $ 72,264,333.00 | | | 779.06 | 72,264,333.00 | 0.99 | 98.98% |
| INP-06 | LOSA FONDO TANQUE ENTERRADO 4000PSI-28M - CONCRETO PREMEZCLADO | M3 | 316.50 | $ 927,589.00 | $ 293,581,919.00 | 316.50 | 293,581,919.00 | 283.28 | $ 262,770,775.00 | | | 283.28 | 262,770,775.00 | 0.90 | 89.51% |
| INP-07 | MURO CONCRETO TANQUE SUBTERRANEO 4000PSI - CONCRETO PREMEZCLADO | M3 | 419.64 | $ 1,302,541.00 | $ 546,598,306.00 | 419.64 | 546,598,306.00 | 394.61 | $ 513,995,704.00 | | | 394.61 | 513,995,704.00 | 0.94 | 94.04% |
| INP-08 | LOSA SUPERIOR TANQUE ENTERRADO 4000PSI-28M - CONCRETO PREMEZCLADO | M3 | 182.20 | $ 1,359,383.00 | $ 247,679,583.00 | 182.20 | 247,679,583.00 | 145.42 | $ 197,681,475.00 | | | 145.42 | 197,681,475.00 | 0.80 | 79.81% |
| INP-09 | ERRADICACIÓN DE ÁRBOLES | UND | 8.00 | $ 1,427,206.00 | $ 11,417,648.00 | 8.00 | 11,417,648.00 | 7.00 | $ 9,990,442.00 | | | 7.00 | 9,990,442.00 | 0.88 | 87.50% |
| INP-10 | ACTIVIDADES IMPLEMENTACIÓN PLAN DE MANEJO AMBIENTAL | GLB | 1.00 | $ 191,840,709.00 | $ 191,840,709.00 | 1.00 | 191,840,709.00 | 1.00 | $ 191,840,709.00 | | | 1.00 | 191,840,709.00 | 1.00 | 100.00% |
| INP-219 | MORTERO GROUTING PARA NIVELACIÓN | KG | 4,860.00 | $ 9,266.00 | $ 45,032,760.00 | 4,860.00 | 45,032,760.00 | 4,851.30 | $ 44,952,147.00 | | | 4,851.30 | 44,952,147.00 | 1.00 | 99.82% |
| INP-220 | ACTIVIDADES IMPLEMENTACIÓN AMBIENTAL | MES | 12.00 | $ 16,459,740.00 | $ 197,516,880.00 | 12.00 | 197,516,880.00 | 12.00 | $ 197,516,880.00 | | | 12.00 | 197,516,880.00 | 1.00 | 100.00% |
| INP-221 | MICROFIBRA PARA CONCRETO DE LOSAS SUPERIORES DE TANQUES | KG | 85.00 | $ 119,537.00 | $ 10,160,645.00 | 85.00 | 10,160,645.00 | 85.00 | $ 10,160,645.00 | | | 85.00 | 10,160,645.00 | 1.00 | 100.00% |
| | TOTAL INP OBRA CIVIL | | | | $ 3,837,158,772.00 | | $ 3,837,158,772.00 | | $ 3,142,202,369.00 | | $ 47,593,783.00 | | $ 3,189,796,152.00 | | 83.13% |
| 5 | LINEA DE CONDUCCIÓN | | | | | | | | | | | | | | |
| INP-71 | EXCAVACIÓN MANUAL EN PIEDRA H<2,0M | M3 | 665.10 | $ 79,637.00 | $ 52,966,569.00 | 665.10 | 52,966,569.00 | 522.00 | $ 41,570,514.00 | | | 522.00 | 41,570,514.00 | 0.78 | 78.48% |
| INP-72 | EXCAVACIÓN EN CONGLOMERADO A MAQUINA SIN RETIRO, INCLUYE ADITIVO PARA FRAGMENTACION DE ROCAS | M3 | 9,961.65 | $ 65,061.00 | $ 648,114,911.00 | 9,961.65 | 648,114,911.00 | 4,555.62 | $ 296,393,355.00 | 144.15 | 9,378,543.00 | 4,699.77 | 305,771,898.00 | 0.47 | 47.18% |
| INP-73 | CONCRETO 3000 PSI ANCLAJES | M3 | 42.63 | $ 982,486.00 | $ 41,883,378.00 | 42.63 | 41,883,378.00 | 16.94 | $ 16,647,439.00 | | | 16.94 | 16,647,439.00 | 0.40 | 39.75% |
| INP-74 | INSTALACIÓN TUBERÍA PEAD DN=350MM POR MÉTODO DE PERFORACIÓN HORIZONTAL DIRIGIDA | ML | 120.00 | $ 2,045,506.00 | $ 245,460,720.00 | 120.00 | 245,460,720.00 | 120.00 | $ 245,460,720.00 | | | 120.00 | 245,460,720.00 | 1.00 | 100.00% |
| INP-75 | DEMOLICIÓN PAVIMENTO EN CONCRETO | M3 | 924.50 | $ 322,754.00 | $ 298,386,073.00 | 924.50 | 298,386,073.00 | 150.00 | $ 48,413,100.00 | | | 150.00 | 48,413,100.00 | 0.16 | 16.22% |
| INP-76 | SUMINISTRO E INSTALACIÓN DE PAVIMENTO EN CONCRETO MR-42 | M3 | 924.50 | $ 1,174,905.00 | $ 1,086,199,673.00 | 924.50 | 1,086,199,673.00 | | | | | | | - | 0.00% |
| INP-77 | SUMINISTRO Y COLOCACIÓN DE SUB-BASE GRANULAR 95% PM IP<=6%, CBR = 20%, SEGÚN NORMA INVIAS E 320 | M3 | 460.50 | $ 266,525.00 | $ 122,734,763.00 | 460.50 | 122,734,763.00 | | | | | | | - | 0.00% |
| INP-78 | SUMINISTRO Y COLOCACIÓN DE BASE GRANULAR 100% P.M.; IP<=3%; CBR>=80% SEGÚN NORMA INVIAS E - 330 | M3 | 307.00 | $ 285,830.00 | $ 87,749,810.00 | 307.00 | 87,749,810.00 | | | | | | | - | 0.00% |
| INP-79 | SUMINISTRO E INSTALACIÓN UNIONES ELECTRO FUSION PEAD350mm | UND | 69.00 | $ 3,789,137.00 | $ 261,450,453.00 | 69.00 | 261,450,453.00 | 69.00 | $ 261,450,453.00 | | | 69.00 | 261,450,453.00 | 1.00 | 100.00% |

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 % CONTRATO | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | Cant. | Vr. |
| INP-80 | REPOSICIÓN TUBERÍA CONCRETO REFORZADO DIAMETRO ENTRE 10" (INCLUYE SUMINISTRO E INSTALACIÓN , EXAVACIÓN, RELLENO Y FILTRO) | UND | 1.00 | $ 1,612,010.00 | $ 1,612,010.00 | 1.00 | 1,612,010.00 | 1.00 | $ 1,612,010.00 | | | 1.00 | 1,612,010.00 | 1.00 | 100.00% |
| INP-81 | REPOSICIÓN TUBERÍA CONCRETO REFORZADO DIAMETRO ENTRE 14"(INCLUYE SUMINISTRO E INSTALACIÓN , EXAVACIÓN, RELLENO Y FILTRO) | UND | 2.00 | $ 2,065,550.00 | $ 4,131,100.00 | 2.00 | 4,131,100.00 | 2.00 | $ 4,131,100.00 | | | 2.00 | 4,131,100.00 | 1.00 | 100.00% |
| INP-82 | REPOSICIÓN TUBERÍA CONCRETO REFORZADO DIAMETRO ENTRE 16" (INCLUYE SUMINISTRO E INSTALACIÓN , EXAVACIÓN, RELLENO Y FILTRO) | UND | 1.00 | $ 2,385,552.00 | $ 2,385,552.00 | 1.00 | 2,385,552.00 | 1.00 | $ 2,385,552.00 | | | 1.00 | 2,385,552.00 | 1.00 | 100.00% |
| INP-83 | REPOSICIÓN TUBERÍA CONCRETO REFORZADO DIAMETRO ENTRE 18" (INCLUYE SUMINISTRO E INSTALACIÓN , EXAVACIÓN Y RELLENO) | UND | 4.00 | $ 2,555,240.00 | $ 10,220,960.00 | 4.00 | 10,220,960.00 | 4.00 | $ 10,220,960.00 | | | 4.00 | 10,220,960.00 | 1.00 | 100.00% |
| INP-84 | REPOSICIÓN TUBERÍA CONCRETO REFORZADO DIAMETRO ENTRE 20"(INCLUYE SUMINISTRO E INSTALACIÓN , EXAVACIÓN, RELLENO Y FILTRO) | UND | 1.00 | $ 2,843,768.00 | $ 2,843,768.00 | 1.00 | 2,843,768.00 | 1.00 | $ 2,843,768.00 | | | 1.00 | 2,843,768.00 | 1.00 | 100.00% |
| INP-85 | REPOSICIÓN TUBERÍA CONCRETO REFORZADO DIAMETRO ENTRE 24" (INCLUYE SUMINISTRO E INSTALACIÓN , EXAVACIÓN, RELLENO Y FILTRO) | UND | 13.00 | $ 4,884,522.00 | $ 63,498,786.00 | 13.00 | 63,498,786.00 | 12.00 | $ 58,614,264.00 | | | 12.00 | 58,614,264.00 | 0.92 | 92.31% |
| INP-86 | REPOSICIÓN TUBERÍA CONCRETO REFORZADO DIAMETRO ENTRE 26" (INCLUYE SUMINISTRO E INSTALACIÓN , EXAVACIÓN, RELLENO Y FILTRO) | UND | 1.00 | $ 5,116,269.00 | $ 5,116,269.00 | 1.00 | 5,116,269.00 | 1.00 | $ 5,116,269.00 | | | 1.00 | 5,116,269.00 | 1.00 | 100.00% |
| INP-87 | REPOSICIÓN TUBERÍA CONCRETO REFORZADO DIAMETRO ENTRE 32" (INCLUYE SUMINISTRO E INSTALACIÓN , EXAVACIÓN, RELLENO Y FILTRO) | UND | 2.00 | $ 6,114,329.00 | $ 12,228,658.00 | 2.00 | 12,228,658.00 | 2.00 | $ 12,228,658.00 | | | 2.00 | 12,228,658.00 | 1.00 | 100.00% |
| INP-88 | SUMINISTRO E INSTALACIÓN DE PURGAS 4" (INCLUYE ACCESORIOS) | UND | 5.00 | $ 7,701,461.00 | $ 38,507,305.00 | 5.00 | 38,507,305.00 | 5.00 | $ 38,507,305.00 | | | 5.00 | 38,507,305.00 | 1.00 | 100.00% |
| INP-89 | SUMINISTRO E INSTALACIÓN DE ACCESORIOS PARA VÁLVULAS VENTOSAS 3" | UND | 24.00 | $ 5,446,631.00 | $ 130,719,144.00 | 24.00 | 130,719,144.00 | 24.00 | $ 130,719,144.00 | | | 24.00 | 130,719,144.00 | 1.00 | 100.00% |
| INP-222 | EXCAVACIÓN DE ZANJAS PARA INSTALACION HASTA UNA PROFUNDIDAD DE 2 M, EN SUELO DE ROCA DURA, CON MEDIOS MECÁNICOS, Y ACOPIO EN LOS BORDES DE LA EXCAVACIÓN | M3 | 2,016.00 | $ 171,250.00 | $ 345,240,000.00 | 2,016.00 | 345,240,000.00 | | | 576.60 | 98,742,750.00 | 576.60 | 98,742,750.00 | 0.29 | 28.60% |
| | **BY PASS EN TUBERIA PEAD DE 14" TRAMO 3 CONDUCCIÓN** | | | | $ 0.00 | | | | $ 0.00 | | | | | | |
| INP-90 | SUMINISTRO E INSTALACIÓN TEE PEAD 350MM | UND | 3.00 | $ 5,471,157.00 | $ 16,413,471.00 | 3.00 | 16,413,471.00 | 3.00 | $ 16,413,471.00 | | | 3.00 | 16,413,471.00 | 1.00 | 100.00% |
| INP-91 | SUMINISTRO E INSTALACIÓN VALVULA DE MARIPOSA BXB HD 14" DOBLE EXCENTRICIDAD | UND | 2.00 | $ 25,386,675.00 | $ 50,773,350.00 | 2.00 | 50,773,350.00 | 2.00 | $ 50,773,350.00 | | | 2.00 | 50,773,350.00 | 1.00 | 100.00% |
| INP-92 | SUMINISTRO E INSTALACIÓN PORTAFLANCHE PEAD 350MM + BRIDA LOCA 350MM | UND | 3.00 | $ 2,765,328.00 | $ 8,295,984.00 | 3.00 | 8,295,984.00 | 3.00 | $ 8,295,984.00 | | | 3.00 | 8,295,984.00 | 1.00 | 100.00% |
| INP-93 | SUMINISTRO E INSTALACIÓN UNIÓN AUTOAPORTANTE 14" | UND | 2.00 | $ 7,456,343.00 | $ 14,912,686.00 | 2.00 | 14,912,686.00 | 2.00 | $ 14,912,686.00 | | | 2.00 | 14,912,686.00 | 1.00 | 100.00% |
| INP-79 | SUMINISTRO E INSTALACIÓN UNIONES ELECTRO FUSION PEAD 350mm | UND | 5.00 | $ 3,789,137.00 | $ 18,945,685.00 | 5.00 | 18,945,685.00 | 5.00 | $ 18,945,685.00 | | | 5.00 | 18,945,685.00 | 1.00 | 100.00% |
| | | | | | $ 0.00 | | | | | | | | | | |
| | **TUBERÍA LLEGADA PTAP GUACARÍ** | | | | $ 0.00 | | | | | | | | | | |
| INP-94 | SUMINISTRO E INSTALACIÓN CODO PEAD 350MMX45° | UND | 5.00 | $ 3,716,883.00 | $ 18,584,415.00 | 5.00 | 18,584,415.00 | 5.00 | $ 18,584,415.00 | | | 5.00 | 18,584,415.00 | 1.00 | 100.00% |
| INP-95 | SUMINISTRO E INSTALACIÓN CODO HD 350MMX90° BXB | UND | 3.00 | $ 6,846,101.00 | $ 20,538,303.00 | 3.00 | 20,538,303.00 | 3.00 | $ 20,538,303.00 | | | 3.00 | 20,538,303.00 | 1.00 | 100.00% |
| INP-96 | NIPLE PASAMURO HD 350 MM L=1000MM BXL | UND | 1.00 | $ 8,168,780.00 | $ 8,168,780.00 | 1.00 | 8,168,780.00 | 1.00 | $ 8,168,780.00 | | | 1.00 | 8,168,780.00 | 1.00 | 100.00% |
| INP-97 | NIPLE HD 350 MM L=1500 MM BXB | UND | 5.00 | $ 8,178,142.00 | $ 40,890,710.00 | 5.00 | 40,890,710.00 | 5.00 | $ 40,890,710.00 | | | 5.00 | 40,890,710.00 | 1.00 | 100.00% |
| INP-92 | PORTAFLANCHE PEAD 350MM + BRIDA LOCA 355MM | UND | 3.00 | $ 2,765,328.00 | $ 8,295,984.00 | 3.00 | 8,295,984.00 | 3.00 | $ 8,295,984.00 | | | 3.00 | 8,295,984.00 | 1.00 | 100.00% |
| INP-98 | SUMINISTRO E INSTALACIÓN VALVULA DE COMPUERTA BXB HD 14" | UND | 2.00 | $ 14,225,078.00 | $ 28,450,156.00 | 2.00 | 28,450,156.00 | 2.00 | $ 28,450,156.00 | | | 2.00 | 28,450,156.00 | 1.00 | 100.00% |
| INP-90 | SUMINISTRO E INSTALACIÓN TEE PEAD 350MM | UND | 1.00 | $ 5,471,157.00 | $ 5,471,157.00 | 1.00 | 5,471,157.00 | 1.00 | $ 5,471,157.00 | | | 1.00 | 5,471,157.00 | 1.00 | 100.00% |
| | **TOTAL INP LINEA DE CONDUCCIÓN** | | | | **$ 3,701,190,583.00** | | **$ 3,701,190,583.00** | | **$ 1,416,055,292.00** | | **$ 108,121,293.00** | | **$ 1,524,176,585.00** | | |

| VALLECAUCANA DE AGUAS S.A. E.S.P. | PAP - PDA | SISTEMA INTEGRADO DE GESTION<br>SGC - MECI<br><br>ACTA DE AVANCE DE OBRA | Código: FO-INF.2.1-7<br>Versión: 1<br>Fecha de Vigencia: 04/11/2021 |
|---|---|---|---|

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | % CONTRATO Cant. | % CONTRATO Vr. |
| | INTERVENCIONES PTAP GINEBRA | | | | | | | | | | | | | | |
| , | **SISTEMA DE DOSIFICACIÓN** | | | | | | | | | | | | | | |
| INP-11 | SUMINISTRO E INSTALACION SISTEMA DE MEDICION STREAMING CURRENT. MEDIDOR DE CARGAS POSITIVAS Y NEGATIVAS PARA DOSIFICACION DE COAGULANTE LIQUIDO | UND | 1.00 | $ 103,061,938 | $ 103,061,938.00 | 1.00 | 103,061,938.00 | 1.00 | $ 103,061,938.00 | | | 1.00 | 103,061,938.00 | 1.00 | 100.00% |
| | **SISTEMA DE FLOCULACIÓN** | | 0.00 | | | 0.00 | | | | | | | | | |
| INP-12 | IMPERMEABILIZACIÓN Y RESANE DE MUROS EXISTENTES CON SIKA 101 MORTERO O SIMILAR | M2 | 265.15 | $ 212,063 | $ 56,227,948.00 | 265.15 | 56,227,948.00 | 265.15 | $ 56,227,948.00 | | | 265.15 | 56,227,948.00 | 1.00 | 100.00% |
| | **SISTEMA DE FILTRACIÓN** | | | | | | | | | | | | | | |
| INP-13 | DEMOLICION Y RETIRO FALSO FONDO EXISTENTE | M3 | 18.71 | $ 50,431.23 | $ 943,568.00 | 18.71 | 943,568.00 | 18.71 | $ 943,568.00 | | | 18.71 | 943,568.00 | 1.00 | 100.00% |
| INP-14 | DEMOLICIÓN DE CANALETAS Y MUROS EXISTENTES | M3 | 1.14 | $ 231,665.56 | $ 264,099.00 | 1.14 | 264,099.00 | 1.14 | $ 264,099.00 | | | 1.14 | 264,099.00 | 1.00 | 100.00% |
| INP-12 | IMPERMEABILIZACIÓN Y RESANE DE MUROS EXISTENTES CON SIKA 101 MORTERO O SIMILAR | M2 | 153.15 | $ 212,062.66 | $ 32,477,396.00 | 153.15 | 32,477,396.00 | 153.15 | $ 32,477,396.00 | | | 153.15 | 32,477,396.00 | 1.00 | 100.00% |
| INP-15 | RELLENO ESTRUCTURAL DE CONCRETO DE 3000 PSI PARA CONFORMAR CANAL CENTRAL DE FILTROS INCLUYE MALLA ELECTROSOLDADA #15 | M3 | 5.13 | $ 990,212.51 | $ 5,079,790.00 | 5.13 | 5,079,790.00 | 5.13 | $ 5,079,790.00 | | | 5.13 | 5,079,790.00 | 1.00 | 100.00% |
| INP-16 | RECUBRIMIENTO DE SUPERFICIE CON ADHERENTE SIKA DUR 32 O SIMILAR | M2 | 12.30 | $ 114,339.12 | $ 1,406,371.00 | 12.30 | 1,406,371.00 | 12.30 | $ 1,406,371.00 | | | 12.30 | 1,406,371.00 | 1.00 | 100.00% |
| INP-17 | MATERIAL FILTRANTE FILTRALITE NC 1,5-2,5, CU 1,3 | M3 | 27.03 | $ 9,311,327.45 | $ 251,685,181.00 | 27.03 | 251,685,181.00 | 27.03 | $ 251,685,181.00 | | | 27.03 | 251,685,181.00 | 1.00 | 100.00% |
| INP-18 | ARENA (TAMAÑO EFECTIVO DE 0,45 MM A 0,55 MM, COEFICIENTE DE UNIFORMIDAD 1,5) | M3 | 0.00 | $ 1,380,641.31 | $ 0.00 | 0.00 | 0.00 | 0.00 | $ 0.00 | | | | | - | 0.00% |
| INP-19 | GRAVA GRADADA 5 ESTRATOS | M3 | 5.63 | $ 1,380,641.31 | $ 7,773,011.00 | 5.63 | 7,773,011.00 | 5.63 | $ 7,773,011.00 | | | 5.63 | 7,773,011.00 | 1.00 | 100.00% |
| INP-20 | VÁLVULA DE GLOBO PARA CONTROL DE CAUDAL EN LINEA DE LAVADO DE FILTROS BXB EN HD DN 250 MM ANSI CL 150 | UND | 1.00 | $ 47,017,952.80 | $ 47,017,953.00 | 1.00 | 47,017,953.00 | | | | | | | - | 0.00% |
| INP-21 | VÁLVULA DE GLOBO PARA CONTROL DE CAUDAL EN LINEA DE LAVADO DE FILTROS BXB EN HD DN 150 MM ANSI CL 150 | UND | 1.00 | $ 23,102,974.80 | $ 23,102,975.00 | 1.00 | 23,102,975.00 | | | | | | | - | 0.00% |
| INP-22 | UNIÓN BXA DN 250 MM HD ANSI CL 150 | UND | 2.00 | $ 765,952.20 | $ 1,531,904.00 | 2.00 | 1,531,904.00 | | | | | | | - | 0.00% |
| INP-23 | UNIÓN BXA DN 150 MM HD ANSI CL 150 | UND | 2.00 | $ 268,420.80 | $ 536,841.00 | 2.00 | 536,841.00 | | | | | | | - | 0.00% |
| INP-24 | UNIÓN DE DESMONTAJE AUTOPORTANTE DN 250 MM HD ANSI CL 150 | UND | 1.00 | $ 3,256,552.75 | $ 3,256,553.00 | 1.00 | 3,256,553.00 | | | | | | | - | 0.00% |
| INP-25 | UNIÓN DE DESMONTAJE AUTOPORTANTE DN 150 MM HD ANSI CL 150 | UND | 1.00 | $ 1,337,302.75 | $ 1,337,303.00 | 1.00 | 1,337,303.00 | | | | | | | - | 0.00% |
| INP-26 | SUMINISTRO E INSTALACION CANALETA EN U ACERO INOXIDABLE 304 CALIBRE 1/8" BORDE LISO, Ø 12" EN EL FONDO CON ALARGUE DE 25 CM | ML | 7.80 | $ 5,610,553.37 | $ 43,762,316.00 | 7.80 | 43,762,316.00 | 7.80 | $ 43,762,316.00 | | | 7.80 | 43,762,316.00 | 1.00 | 100.00% |
| INP-27 | DESMONTE DE VÁLVULAS DE 6" PARA CONTROL DE ENTRADA DE AGUA A FILTROS DESDE CANAL COMÚN | UND | 3.00 | $ 168,691.20 | $ 506,074.00 | 3.00 | 506,074.00 | 3.00 | $ 506,074.00 | | | 3.00 | 506,074.00 | 1.00 | 100.00% |
| INP-28 | SUMINISTRO E INSTALACIÓN DE VÁLVULAS MARIPOSA TIPO LUG DE 6" PARA CONTROL DE ENTRADA DE AGUA A FILTROS DESDE CANAL COMÚN. | UND | 3.00 | $ 1,444,045.12 | $ 4,332,135.00 | 3.00 | 4,332,135.00 | 3.00 | $ 4,332,135.00 | | | 3.00 | 4,332,135.00 | 1.00 | 100.00% |
| INP-29 | DESMONTE DE VÁLVULAS DE 8" PARA EVACUACIÓN DE AGUA DE LAVADO DE FILTROS | UND | 3.00 | $ 126,518.40 | $ 379,555.00 | 3.00 | 379,555.00 | 3.00 | $ 379,555.00 | | | 3.00 | 379,555.00 | 1.00 | 100.00% |
| INP-30 | SUMINISTRO E INSTALACIÓN DE VÁLVULAS MARIPOSA TIPO LUG DE 8" PARA EVACUACIÓN DE AGUA DE LAVADO DE FILTROS. | UND | 3.00 | $ 2,306,076.25 | $ 6,918,229.00 | 3.00 | 6,918,229.00 | 3.00 | $ 6,918,229.00 | | | 3.00 | 6,918,229.00 | 1.00 | 100.00% |
| | **SOPLADORES PARA LAVADO DE FILTROS** | | 0.00 | | | 0.00 | | | | | | | | | |
| INP-31 | SUMINISTRO E INSTALACION DE SOPLADORES PARA LAVADO CON AIRE (15 HP, 201 SCFM, 14.2 PSIG) - INCLUYE CABINA TIPO INTEMPERIE, VÁLVULA DE SEGURIDAD, SISTEMA DE CONTROL CON PLC DISPONIBLE PARA MODBUS TCP O RTU O ETHERNET, SENSOR DE TEMPERATURA Y HMI | UND | 2.00 | $ 111,377,756.00 | $ 222,755,512.00 | 2.00 | 222,755,512.00 | 2.00 | $ 222,755,512.00 | | | 2.00 | 222,755,512.00 | 1.00 | 100.00% |
| INP-32 | VÁLVULAS DE MARIPOSA 3" TIPO WAFER | UND | 5.00 | $ 857,115.12 | $ 4,285,576.00 | 5.00 | 4,285,576.00 | 5.00 | $ 4,285,576.00 | | | 5.00 | 4,285,576.00 | 1.00 | 100.00% |
| INP-33 | TUBERÍA ACERO AL CARBÓN 3" | M | 40.00 | $ 918,539.12 | $ 36,741,565.00 | 40.00 | 36,741,565.00 | 40.00 | $ 36,741,565.00 | | | 40.00 | 36,741,565.00 | 1.00 | 100.00% |
| INP-34 | CODO 90° ACERO AL CARBÓN 3" SUM E INST INCLUYE SOLDADURA | UND | 7.00 | $ 507,728.12 | $ 3,554,097.00 | 7.00 | 3,554,097.00 | 7.00 | $ 3,554,097.00 | | | 7.00 | 3,554,097.00 | 1.00 | 100.00% |
| INP-35 | TEE ACERO AL CARBON 3" SUM E INST INCLUYE SOLDADURA | UND | 4.00 | $ 545,230.12 | $ 2,180,920.00 | 4.00 | 2,180,920.00 | 4.00 | $ 2,180,920.00 | | | 4.00 | 2,180,920.00 | 1.00 | 100.00% |
| INP-36 | BRIDA DE 3" SUM E INST | UND | 22.00 | $ 338,529.12 | $ 7,447,641.00 | 22.00 | 7,447,641.00 | 22.00 | $ 7,447,641.00 | | | 22.00 | 7,447,641.00 | 1.00 | 100.00% |

| VALLECAUCANA DE AGUAS S.A. E.S.P. | PAP - PDA | SISTEMA INTEGRADO DE GESTION<br>SGC - MECI<br>ACTA DE AVANCE DE OBRA | Código: FO-INF.2.1-7<br>Versión: 1<br>Fecha de Vigencia: 04/11/2021 |
|---|---|---|---|

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 % CONTRATO | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | Cant. | Vr. |
| INP-37 | CORTE DE TUBO DE ACERO 3" CON PULIDORA | UND | 13.00 | $ 111,199.35 | $ 1,445,592.00 | 13.00 | 1,445,592.00 | 13.00 | $ 1,445,592.00 | | | 13.00 | 1,445,592.00 | 1.00 | 100.00% |
| INP-38 | UNIÓN UNIVERSAL 3" | UND | 1.00 | $ 378,299.12 | $ 378,299.00 | 1.00 | 378,299.00 | 1.00 | $ 378,299.00 | | | 1.00 | 378,299.00 | 1.00 | 100.00% |
| INP-39 | VÁLVULA DE CHEQUE HORIZONTAL 3" TIPO WAFER | UND | 2.00 | $ 2,657,576.12 | $ 5,315,152.00 | 2.00 | 5,315,152.00 | 2.00 | $ 5,315,152.00 | | | 2.00 | 5,315,152.00 | 1.00 | 100.00% |
| INP-40 | VÁLVULA DE ALIVIO 3" | UND | 2.00 | $ 1,268,895.12 | $ 2,537,790.00 | 2.00 | 2,537,790.00 | 2.00 | $ 2,537,790.00 | | | 2.00 | 2,537,790.00 | 1.00 | 100.00% |
| INP-41 | MULTIPLE DE DISTRIBUCION DE AIRE EN ACERO INOXIDABLE 304 DN 6" EN T CON ACOPLE DE SALIDA LATERAL EB CENTRAL (15 CM, EN 6") L=2.30 M CON 2 TAPA CIEGA EN EXTREMOS PARA MÚLTIPLE DE DISTRIBUCIÓN DE AIRE EN LOS FILTROS CON 9 SALIDAS EN ACERO INOXIDABLE DE 1" DE L=0.75 M | UND | 3.00 | $ 8,982,482.12 | $ 26,947,446.00 | 3.00 | 26,947,446.00 | 3.00 | $ 26,947,446.00 | | | 3.00 | 26,947,446.00 | 1.00 | 100.00% |
| INP-42 | SOPORTERÍA PARA TUBERÍA DN 6" | UND | 20.00 | $ 979,730.28 | $ 19,594,606.00 | 20.00 | 19,594,606.00 | 20.00 | $ 19,594,606.00 | | | 20.00 | 19,594,606.00 | 1.00 | 100.00% |
| | **UNIDADES DE SEDIMENTACIÓN** | | 0.00 | | | 0.00 | | | $ 0.00 | | | | | | |
| INP-43 | REALCE DE MUROS CON BLOQUE ESTRUCTURAL 20X20X40 CM, CON RECUBRIMIENTO DE UNA CARA CON SIKA MORTERO IMPERMEABLE | M2 | 10.56 | $ 198,400.33 | $ 2,095,107.00 | 10.56 | 2,095,107.00 | 10.56 | $ 2,095,107.00 | | | 10.56 | 2,095,107.00 | 1.00 | 100.00% |
| INP-44 | MORTERO DE NIVELACIÓN CON PENDIENTE HACIA CANAL DE DRENAJE DE 1% | M3 | 1.71 | $ 368,001.37 | $ 629,282.00 | 1.71 | 629,282.00 | 1.71 | $ 629,282.00 | | | 1.71 | 629,282.00 | 1.00 | 100.00% |
| INP-14 | DEMOLICIÓN DE CANALETAS Y MUROS EXISTENTES | M3 | 14.89 | $ 231,665.56 | $ 3,450,450.00 | 14.89 | 3,450,450.00 | 14.89 | $ 3,450,445.00 | | | 14.89 | 3,450,445.00 | 1.00 | 100.00% |
| INP-45 | PASILLO DE OPERACIÓN Y MANTENIMIENTO ANTIDESLIZANTE Y GALVANIZADA CON PASAMANOS EN TUBERÍA GALVALNIZADA 1 1/2" | ML | 55.48 | $ 3,331,739.12 | $ 184,844,886.00 | 55.48 | 184,844,886.00 | 55.48 | $ 184,844,886.00 | | | 55.48 | 184,844,886.00 | 1.00 | 100.00% |
| INP-46 | SUMINISTRO E INSTALACIÓN DE PASAMURO HD, DN 200 MM BXL, L= 0,50M, Z=0,08 M | UND | 3.00 | $ 1,772,854.12 | $ 5,318,562.00 | 3.00 | 5,318,562.00 | 3.00 | $ 5,318,562.00 | | | 3.00 | 5,318,562.00 | 1.00 | 100.00% |
| INP-47 | SUMINISTRO E INSTALACIÓN DE VÁLVULA HD, DN 200 MM TIPO LUG, INCLUYE VÁSTAGO EN ACERO INOXIDABLE L=4,50 M, PEDESTAL Y VOLANTE DE MANIOBRA | UND | 3.00 | $ 24,631,590.68 | $ 73,894,772.00 | 3.00 | 73,894,772.00 | 3.00 | $ 73,894,773.00 | | | 3.00 | 73,894,773.00 | 1.00 | 100.00% |
| INP-48 | SISTEMA SUMERGIBLE GINEBRA PARA REMOCION DE LODOS. INCLUYE EQUIPOS, CONEXIONES Y PUESTA EN MARCHA | UND | 3.00 | $ 414,358,000.00 | $ 1,243,074,000.00 | 3.00 | 1,243,074,000.00 | 3.00 | $ 1,243,074,000.00 | | | 3.00 | 1,243,074,000.00 | 1.00 | 100.00% |
| INP-49 | INSTALACIÓN DE SISTEMA SUMERGIBLE GINEBRA PARA REMOCION DE LODOS, CONEXIONES Y PUESTA EN FUNCIONAMIENTO | UND | 3.00 | $ 43,680,000.00 | $ 131,040,000.00 | 3.00 | 131,040,000.00 | 3.00 | $ 131,040,000.00 | | | 3.00 | 131,040,000.00 | 1.00 | 100.00% |
| INP-50 | SUMINISTRO E INSTALACIÓN DE CANALETA DE RECOLECCIÓN CENTRAL DE AGUA SEDIMENTADA EN ACERO INOXIDABLE, B=0,30 M H= 0.40 M, SEGÚN PLANO DE CONSTRUCCIÓN, INCLUYE SOPORTERÍA. | ML | 95.40 | $ 5,046,046.00 | $ 481,392,788.00 | 95.40 | 481,392,788.00 | 95.40 | $ 481,392,789.00 | | | 95.40 | 481,392,789.00 | 1.00 | 100.00% |
| INP-51 | SUMINISTRO E INSTALACIÓN TUBERÍA PVC UNION MECANICA 8" | ML | 15.30 | $ 211,289.55 | $ 3,232,730.00 | 15.30 | 3,232,730.00 | 15.30 | $ 3,232,731.00 | | | 15.30 | 3,232,731.00 | 1.00 | 100.00% |
| INP-12 | IMPERMEABILIZACIÓN Y RESANE DE MUROS EXISTENTES CON SIKA 101 MORTERO O SIMILAR | M2 | 474.58 | $ 212,062.66 | $ 100,640,697.00 | 474.58 | 100,640,697.00 | 474.580 | $ 100,640,697.00 | | | 474.58 | 100,640,697.00 | 1.00 | 100.00% |
| INP-16 | RECUBRIMIENTO DE SUPERFICIE CON ADHERENTE SIKA DUR 32 O SIMILAR | M2 | 7.45 | $ 114,339.12 | $ 851,826.00 | 7.45 | 851,826.00 | 7.45 | $ 851,826.00 | | | 7.45 | 851,826.00 | 1.00 | 100.00% |
| INP-99 | ESCARIFICACIÓN O PICADA DE MURO | M2 | 516.92 | $ 45,507.00 | $ 23,523,478.00 | 516.92 | 23,523,478.00 | 291.67 | $ 13,273,027.00 | | | 291.67 | 13,273,027.00 | 0.56 | 56.42% |
| INP-100 | REPELLO IMPERMEABILIZADO NIVELACIÓN MUROS | M2 | 531.50 | $ 87,728.00 | $ 46,627,432.00 | 531.50 | 46,627,432.00 | 338.09 | $ 29,659,960.00 | | | 338.09 | 29,659,960.00 | 0.64 | 63.61% |
| INP-101 | SUMINISTRO E INSTALACIÓN TEE BRIDADA HIERRO DUCTIL Ø8" | UND | 3.00 | $ 2,846,800.00 | $ 8,540,400.00 | 3.00 | 8,540,400.00 | 0.00 | $ 0.00 | | | 0.00 | 0.00 | - | 0.00% |
| INP-102 | MANTENIMIENTO VALVULAS DE FONDO HD 8" | UND | 6.00 | $ 3,150,355.00 | $ 18,902,130.00 | 6.00 | 18,902,130.00 | 6.00 | $ 18,902,130.00 | | | 6.00 | 18,902,130.00 | 1.00 | 100.00% |
| INP-103 | SISTEMA DE DESAGUE DE LODOS (INCLUYE VÁLVULA, ACCESORIOS Y M.O) | UND | 3.00 | $ 8,309,029.00 | $ 24,927,087.00 | 3.00 | 24,927,087.00 | 3.00 | $ 24,927,087.00 | | | 3.00 | 24,927,087.00 | 1.00 | 100.00% |
| INP-104 | ACOMETIDA PROVISIONAL PARA PUESTA EN MARCHA EQUIPOS BARRELODOS | UND | 1.00 | $ 20,680,970.00 | $ 20,680,970.00 | 1.00 | 20,680,970.00 | 1.00 | $ 20,680,970.00 | | | 1.00 | 20,680,970.00 | 1.00 | 100.00% |
| INP-105 | COMPUERTAS METÁLICAS Y ESTRUCTURA PARA SUSPENSIÓN DEL FLUJO DEL AGUA EN CANALES DE LA PLANTA (COMPUERTA DESDE 34 CM HASTA 115 CM Y ESTRUCTURA CORRESPONDIENTE). | UND | 6.00 | $ 557,065.00 | $ 3,342,390.00 | 6.00 | 3,342,390.00 | 6.00 | $ 3,342,390.00 | | | 6.00 | 3,342,390.00 | 1.00 | 100.00% |
| | **BY PASS EN SEDIMENTADOR PTAP GINEBRA** | | | | | | | | | | | | | | |
| INP-106 | TUBO PVC PRESIÓN 12"X6ML (UNION MECANICA) | UND | 2.00 | $ 3,247,030.00 | $ 6,494,060.00 | 2.00 | 6,494,060.00 | 2.00 | $ 6,494,060.00 | | | 2.00 | 6,494,060.00 | 1.00 | 100.00% |
| INP-107 | CODO 12" HD EXT LISOS | UND | 2.00 | $ 2,749,318.00 | $ 5,498,636.00 | 2.00 | 5,498,636.00 | 2.00 | $ 5,498,636.00 | | | 2.00 | 5,498,636.00 | 1.00 | 100.00% |

**ACTA DE AVANCE DE OBRA**

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 % CONTRATO | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | Cant. | Vr. |
| INP-108 | UNION UNIVERSAL HD D=12" (R1-R1) | UND | 3.00 | $ 1,353,239.00 | $ 4,059,717.00 | 3.00 | 4,059,717.00 | 3.00 | $ 4,059,717.00 | | | 3.00 | 4,059,717.00 | 1.00 | 100.00% |
| | **CASETA DE SOPLADORES Y ELECTRICA** | | | | | | | 0.00 | | | | 0.00 | 0.00 | - | 0.00% |
| INP-52 | MURO BLOQUE ESTRUCT.CERAMICO 10X12X29 | M2 | 75.62 | $ 170,957.21 | $ 12,927,784.00 | 75.62 | 12,927,784.00 | 44.89 | $ 7,674,269.00 | | | 44.89 | 7,674,269.00 | 0.59 | 59.36% |
| INP-53 | LOSA CONCRETO MACIZA E=20CM | M2 | 0.00 | $ 246,973.36 | $ 0.00 | 0.00 | 0.00 | 0.00 | $ 0.00 | | | 0.00 | 0.00 | - | 0.00% |
| INP-54 | VIGA CONCRETO AEREA 3000 PSI | M3 | 4.51 | $ 1,158,938.32 | $ 5,226,812.00 | 4.51 | 5,226,812.00 | 2.26 | $ 2,619,201.00 | | | 2.26 | 2,619,201.00 | 0.50 | 50.11% |
| INP-55 | ESTRUCTURA METALICA | KLS | 535.36 | $ 29,697.20 | $ 15,898,693.00 | 535.36 | 15,898,693.00 | 535.36 | $ 15,898,693.00 | | | 535.36 | 15,898,693.00 | 1.00 | 100.00% |
| INP-56 | PUERTA CORREDIZA EN MALLA ESLABONADA 2.00X2.00 | UND | 1.00 | $ 2,544,622.90 | $ 2,544,623.00 | 1.00 | 2,544,623.00 | 0.00 | $ 0.00 | | | 0.00 | 0.00 | - | 0.00% |
| INP-57 | TEJA FC PLUS (UPVC) 3,0 MM CUBIERTA | M2 | 64.05 | $ 183,513.79 | $ 11,754,058.00 | 64.05 | 11,754,058.00 | 64.05 | $ 11,754,058.00 | | | 64.05 | 11,754,058.00 | 1.00 | 100.00% |
| INP-109 | SUMINISTRO E INSTALACIÓN VENTANAS DE 1,2M X 1M ESTRUCTURA METALICA TUBULAR | UND | 6.00 | $ 946,729.00 | $ 5,680,374.00 | 6.00 | 5,680,374.00 | 3.00 | $ 2,840,187.00 | | | 3.00 | 2,840,187.00 | 0.50 | 50.00% |
| INP-110 | SUMINISTRO E INSTALACIÓN PUERTA CORREDIZA Y ABATIBLE ESTRUCTURA TUBULAR | UND | 2.00 | $ 2,860,138.00 | $ 5,720,276.00 | 2.00 | 5,720,276.00 | 1.00 | $ 2,860,138.00 | | | 1.00 | 2,860,138.00 | 0.50 | 50.00% |
| | **TOTAL INP INTERVENCIONES PTAP GINEBRA** | | | | **$ 3,377,599,356.00** | | **$ 3,377,599,356.00** | | **$ 3,248,951,428.00** | | **$ -** | | **3,248,951,428.00** | | **96.19%** |
| 7 | **INTERVENCIONES ELECTRICAS EN LA PTAP DE GINEBRA** | | | | | | | | | | | | | | |
| INP-111 | APERTURA DE HUECO PARA POSTE DE CONCRETO O RETENIDA | UND | 3.00 | $ 167,022.00 | $ 501,066.00 | 3.00 | 501,066.00 | | | | | | | - | 0.00% |
| INP-112 | TRANSPORTE POSTES DE CONCRETO (INCLUYE CAMABAJA Y GRÚA) | VIAJE | 1.00 | $ 5,012,567.00 | $ 5,012,567.00 | 1.00 | 5,012,567.00 | 1.00 | $ 5,012,567.00 | | | 1.00 | 5,012,567.00 | 1.00 | 100.00% |
| INP-113 | SUMINISTRO E INSTALACIÓN DE POSTE DE CONCRETO 13X420DAN (1050KGF) | UND | 1.00 | $ 7,499,712.00 | $ 7,499,712.00 | 1.00 | 7,499,712.00 | 1.00 | $ 7,499,712.00 | | | 1.00 | 7,499,712.00 | 1.00 | 100.00% |
| INP-114 | APLOMADA POSTE DE CONCRETO | UND | 1.00 | $ 167,022.00 | $ 167,022.00 | 1.00 | 167,022.00 | | | | | | | - | 0.00% |
| INP-115 | CONCRETO DE BASE DE POSTE O RETENIDA | UND | 3.00 | $ 854,240.00 | $ 2,562,720.00 | 3.00 | 2,562,720.00 | | | | | | | - | 0.00% |
| INP-116 | SUMINISTRO Y APLICACIÓN DE PINTURA PARA SEÑALIZACIÓN FRANJAS Y MARCACIÓN DE NODOS | UND | 1.00 | $ 477,501.00 | $ 477,501.00 | 1.00 | 477,501.00 | | | | | | | - | 0.00% |
| INP-117 | CONJUNTO B58L TRIFASICO ANG 90° | UND | 1.00 | $ 7,356,134.00 | $ 7,356,134.00 | 1.00 | 7,356,134.00 | 1.00 | $ 7,356,134.00 | | | 1.00 | 7,356,134.00 | 1.00 | 100.00% |
| INP-118 | RETENIDA A TIERRA PRIMARIA V02 | UND | 2.00 | $ 2,886,985.00 | $ 5,773,970.00 | 2.00 | 5,773,970.00 | | | | | | | - | 0.00% |
| INP-119 | SUMINISTRO E INSTALACIÓN DE CORTA CIRCUITO TB31 SIN SPT 15kv | UND | 1.00 | $ 7,055,996.00 | $ 7,055,996.00 | 1.00 | 7,055,996.00 | | | | | | | - | 0.00% |
| INP-120 | EXCAVACIÓN DE ZANJAS PARA CABLE O TUBERIA A3.2 | ML | 148.00 | $ 51,195.00 | $ 7,576,860.00 | 148.00 | 7,576,860.00 | | | | | | | - | 0.00% |
| INP-121 | VARILLA CU DE 5/8X2,4m A3.2 | UND | 4.00 | $ 783,431.00 | $ 3,133,724.00 | 4.00 | 3,133,724.00 | 3.00 | $ 2,350,293.00 | 1.00 | 783,431.00 | 4.00 | 3,133,724.00 | 1.00 | 100.00% |
| INP-122 | CABLE CU DESNUDO 2/0AWG A3.2 | ML | 80.00 | $ 227,952.00 | $ 18,236,160.00 | 80.00 | 18,236,160.00 | 80.00 | $ 18,236,160.00 | | | 80.00 | 18,236,160.00 | 1.00 | 100.00% |
| INP-123 | SOLDADURA 150g VARILLA 5/8 A CABLE 2/0 -1/0 A3.2 | UND | 5.00 | $ 247,046.00 | $ 1,235,230.00 | 5.00 | 1,235,230.00 | 3.00 | $ 741,138.00 | 2.00 | 494,092.00 | 5.00 | 1,235,230.00 | 1.00 | 100.00% |
| INP-124 | SOLDADURA 150g CABLE 2/0 A CABLE 2/0 A3.2 | UND | 3.00 | $ 246,969.00 | $ 740,907.00 | 3.00 | 740,907.00 | 3.00 | $ 740,907.00 | | | 3.00 | 740,907.00 | 1.00 | 100.00% |
| INP-125 | SUMINISTRO E INSTALACION MB01 MEDICIÓN INDIRECTA EN MEDIA TENSION 10-5Amp 2 ELEMENTOS (INCLUYE MEDIDOR) | UND | 1.00 | $ 46,938,887.00 | $ 46,938,887.00 | 1.00 | 46,938,887.00 | 1.00 | $ 46,938,887.00 | | | 1.00 | 46,938,887.00 | 1.00 | 100.00% |
| INP-126 | SUMINISTRO E INSTALACION DE ST2 CON D.I. TIERRA CON DUCTO INTERNO EN POSTE DE 13m (T2) | UND | 1.00 | $ 4,222,788.00 | $ 4,222,788.00 | 1.00 | 4,222,788.00 | | | | | | | - | 0.00% |
| INP-127 | TRANSFORMADOR 3F 75KVA 13200/220-1207V | UND | 1.00 | $ 66,304,006.00 | $ 66,304,006.00 | 1.00 | 66,304,006.00 | 1.00 | $ 66,304,006.00 | | | 1.00 | 66,304,006.00 | 1.00 | 100.00% |
| INP-128 | RETIRO RED MT A 13200V EXISTENTE | ML | 69.00 | $ 207,973.00 | $ 14,350,137.00 | 69.00 | 14,350,137.00 | 69.00 | $ 14,350,137.00 | | | 69.00 | 14,350,137.00 | 1.00 | 100.00% |
| INP-129 | RETIRO SUBESTACIÓN EXISTENTE 3F 30KVA 13200V220-120 | UND | 1.00 | $ 2,079,727.00 | $ 2,079,727.00 | 1.00 | 2,079,727.00 | | | | | 0.00 | 0.00 | - | 0.00% |
| INP-130 | ACOMETIDA 3FX2X1/0AWG+1NX2X1/0AWG THHN/THWN | ML | 68.00 | $ 1,067,193.00 | $ 72,569,124.00 | 68.00 | 72,569,124.00 | 68.00 | $ 72,569,124.00 | | | 68.00 | 72,569,124.00 | 1.00 | 100.00% |
| INP-131 | BAJANTE GALVANIZADO IMC Ø3"en Baja tension (6m) | UND | 1.00 | $ 4,354,738.00 | $ 4,354,738.00 | 1.00 | 4,354,738.00 | | | | | 0.00 | 0.00 | - | 0.00% |
| INP-132 | CAMARA DE REGISTRO ELECTRICO SB850 CELSIA | UND | 4.00 | $ 10,494,653.00 | $ 41,978,612.00 | 4.00 | 41,978,612.00 | 4.00 | $ 41,978,612.00 | | | 4.00 | 41,978,612.00 | 1.00 | 100.00% |
| INP-133 | BANCO DE DUCTOS DB 2XØ3" A 60cm Excava (arena 20cm) | ML | 30.00 | $ 197,577.00 | $ 5,927,310.00 | 30.00 | 5,927,310.00 | 13.20 | $ 2,608,016.00 | | | 13.20 | 2,608,016.00 | 0.44 | 44.00% |
| INP-134 | ACOMETIDA 3FX4AWG+1TX8AWG THHN/THWN | ML | 90.00 | $ 271,199.00 | $ 24,407,910.00 | 90.00 | 24,407,910.00 | 90.00 | $ 24,407,910.00 | | | 90.00 | 24,407,910.00 | 1.00 | 100.00% |
| INP-135 | ACOMETIDA 3FX4AWG+1NX4AWG+1TX8AWG THHN/THWN | ML | 106.00 | $ 318,598.00 | $ 33,771,388.00 | 106.00 | 33,771,388.00 | 106.00 | $ 33,771,388.00 | | | 106.00 | 33,771,388.00 | 1.00 | 100.00% |
| INP-136 | SUMINISTRO E INSTALACION DE TABLERO TDP GINEBRA | UND | 1.00 | $ 60,723,252.00 | $ 60,723,252.00 | 1.00 | 60,723,252.00 | 1.00 | $ 60,723,252.00 | | | 1.00 | 60,723,252.00 | 1.00 | 100.00% |
| INP-137 | SUMINISTRO E INSTALACION DE TABLERO TDA GINEBRA | UND | 1.00 | $ 133,909,983.00 | $ 133,909,983.00 | 1.00 | 133,909,983.00 | 1.00 | $ 133,909,983.00 | | | 1.00 | 133,909,983.00 | 1.00 | 100.00% |
| INP-138 | BANCO DE DUCTOS DB 4XØ3" A 60cm Excava (arena 20cm) | ML | 51.80 | $ 272,306.00 | $ 14,105,451.00 | 51.80 | 14,105,451.00 | 51.80 | $ 14,105,451.00 | | | 51.80 | 14,105,451.00 | 1.00 | 100.00% |
| INP-139 | ACOMETIDA 3FX2AWG+1NX2AWG+1TX6AWG THHN/THWN | ML | 72.00 | $ 411,523.00 | $ 29,629,656.00 | 72.00 | 29,629,656.00 | 72.00 | $ 29,629,656.00 | | | 72.00 | 29,629,656.00 | 1.00 | 100.00% |
| INP-140 | BANCO DE DUCTOS DB 2XØ2" A 60cm Excava (arena 20cm) | ML | 74.00 | $ 145,434.00 | $ 10,762,116.00 | 74.00 | 10,762,116.00 | 74.00 | $ 10,762,116.00 | | | 74.00 | 10,762,116.00 | 1.00 | 100.00% |

| VALLECAUCANA DE AGUAS S.A. E.S.P. | PAP - PDA | SISTEMA INTEGRADO DE GESTION<br>SGC - MECI<br><br>ACTA DE AVANCE DE OBRA | Código: FO-INF.2.1-7<br>Versión: 1<br>Fecha de Vigencia:<br>04/11/2021 |
|---|---|---|---|

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 % CONTRATO | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | Cant. | Vr. |
| INP-141 | ACOMETIDA 3FX4/0AWG+1NX4/0AWG+1TX4AWG THHN/THWN | ML | 15.00 | $ 1,022,799.00 | $ 15,341,985.00 | 15.00 | 15,341,985.00 | 9.00 | $ 9,205,191.00 | 6.00 | 6,136,794.00 | 15.00 | 15,341,985.00 | 1.00 | 100.00% |
| INP-142 | DUCTOS DB Ø2" A 60cm Excava (arena 20cm) | ML | 9.00 | $ 131,847.00 | $ 1,186,623.00 | 9.00 | 1,186,623.00 | | | | | | | - | 0.00% |
| INP-143 | BANCO DE DUCTOS DB 4XØ2" A 60cm Excava (arena 20cm) | ML | 32.00 | $ 182,797.00 | $ 5,849,504.00 | 32.00 | 5,849,504.00 | | | | | | | - | 0.00% |
| INP-144 | TUBERIA IMC Ø1 1/2" con accesorios | ML | 58.00 | $ 589,672.00 | $ 34,200,976.00 | 58.00 | 34,200,976.00 | 30.00 | $ 17,690,160.00 | | | 30.00 | 17,690,160.00 | 0.52 | 51.72% |
| INP-145 | CONDULETA IMC tipo LB O LR de 1 1/2" | UND | 7.00 | $ 205,838.00 | $ 1,440,866.00 | 7.00 | 1,440,866.00 | 4.00 | $ 823,352.00 | | | 4.00 | 823,352.00 | 0.57 | 57.14% |
| INP-146 | CONDULETA IMC tipo T de 1 1/2" | UND | 2.00 | $ 177,251.00 | $ 354,502.00 | 2.00 | 354,502.00 | | | | | | | - | 0.00% |
| INP-147 | SUMINISTRO E INSTALACION DE TABLERO TD BARRE LODOS | UND | 1.00 | $ 53,200,378.00 | $ 53,200,378.00 | 1.00 | 53,200,378.00 | 1.00 | $ 53,200,378.00 | | | 1.00 | 53,200,378.00 | 1.00 | 100.00% |
| INP-148 | ACOMETIDA 3FX10AWG+1TX10AWG THHN/THWN | ML | 135.00 | $ 170,291.00 | $ 22,989,285.00 | 135.00 | 22,989,285.00 | 125.00 | $ 21,286,375.00 | | | 125.00 | 21,286,375.00 | 0.93 | 92.59% |
| INP-149 | TUBERIA IMC Ø3/4" con accesorios | ML | 45.00 | $ 278,347.00 | $ 12,525,615.00 | 45.00 | 12,525,615.00 | 33.40 | $ 9,296,790.00 | | | 33.40 | 9,296,790.00 | 0.74 | 74.22% |
| INP-150 | CORAZA PLASTICA TIPO LT 3/4" CON CONECTORES (1,5m) | UND | 8.00 | $ 168,139.00 | $ 1,345,112.00 | 8.00 | 1,345,112.00 | | | | | | | - | 0.00% |
| INP-151 | ACOMETIDA 3FX10AWG+1NX10AWG+1TX10AWG THHN/THWN | ML | 71.00 | $ 153,728.00 | $ 10,914,688.00 | 71.00 | 10,914,688.00 | 60.00 | $ 9,223,680.00 | | | 60.00 | 9,223,680.00 | 0.85 | 84.51% |
| INP-152 | CAMARA DE REGISTRO ELECTRICO SB858 CELSIA | UND | 3.00 | $ 7,615,720.00 | $ 22,847,160.00 | 3.00 | 22,847,160.00 | 3.00 | $ 22,847,160.00 | | | 3.00 | 22,847,160.00 | 1.00 | 100.00% |
| INP-153 | TUBERIA IMC Ø1" con accesorios | ML | 18.00 | $ 332,847.00 | $ 5,991,246.00 | 18.00 | 5,991,246.00 | 15.00 | $ 4,992,705.00 | | | 15.00 | 4,992,705.00 | 0.83 | 83.33% |
| INP-154 | CONDULETA IMC tipo LB O LR de 1" | UND | 7.00 | $ 131,144.00 | $ 918,008.00 | 7.00 | 918,008.00 | | | | | | | - | 0.00% |
| INP-155 | TABLERO TD STREAMING CURRENT | UND | 1.00 | $ 6,046,306.00 | $ 6,046,306.00 | 1.00 | 6,046,306.00 | 1.00 | $ 6,046,306.00 | | | 1.00 | 6,046,306.00 | 1.00 | 100.00% |
| INP-156 | SUMINISTRO E INSTALACION DE PLANTA DE EMERGENCIA 40KW-50KVA INSONORIZADA | UND | 1.00 | $ 117,475,147.00 | $ 117,475,147.00 | 1.00 | 117,475,147.00 | 1.00 | $ 117,475,147.00 | | | 1.00 | 117,475,147.00 | 1.00 | 100.00% |
| INP-157 | TRAMITES CELSIA, RETIE Y FINALIZACION PROYECTO GINEBRA | UND | 1.00 | $ 102,008,998.00 | $ 102,008,998.00 | 1.00 | 102,008,998.00 | 0.80 | $ 81,607,198.00 | | | 0.80 | 81,607,198.00 | 0.80 | 80.00% |
| | **TOTAL INP INTERVENCIONES ELÉCTRICAS PTAP DE GINEBRA** | | | | **$ 1,048,001,053.00** | | **$ 1,048,001,053.00** | | **$ 947,689,891.00** | | **$ 7,414,317.00** | | **$ 955,104,208.00** | | **91.14%** |
| | **INTERVENCIONES PTAP GUACARÍ** | | | | | | | | | | | | | | |
| | **SISTEMA DE DOSIFICACIÓN** | | | | | | | | | | | | | | |
| INP-11 | SUMINISTRO E INSTALACION SISTEMA DE MEDICION STREAMING CURRENT. MEDIDOR DE CARGAS POSITIVAS Y NEGATIVAS PARA DOSIFICACION DE COAGULANTE LIQUIDO | UND | 1.00 | $ 103,061,938.00 | $ 103,061,938.00 | 1.00 | 103,061,938.00 | 1.00 | $ 103,061,938.00 | | | 1.00 | 103,061,938.00 | 1.00 | 100.00% |
| | **SISTEMA DE FLOCULACIÓN** | | | | | | | | | | | | | | |
| INP-14 | DEMOLICIÓN DE CANALETAS Y MUROS EXISTENTES | M3 | 15.23 | $ 231,665.56 | $ 3,528,266.00 | 15.23 | 3,528,266.00 | 15.23 | $ 3,528,267.00 | | | 15.23 | 3,528,267.00 | 1.00 | 100.00% |
| INP-58 | SUMINISTRO DE FLOCULADOR MECÁNICO DE EJE VERTICAL 0,75 HP A 1750 RPM, EJE EN ACERO INOXIDABLE CON PALETAS EN PFRV | UND | 6.00 | $ 35,533,321.00 | $ 213,199,926.00 | 6.00 | 213,199,926.00 | 6.00 | $ 213,199,926.00 | | | 6.00 | 213,199,926.00 | 1.00 | 100.00% |
| INP-43 | REALCE DE MUROS CON BLOQUE ESTRUCTURAL 20X20X40 CM, CON RECUBRIMIENTO DE UNA CARA CON SIKA MORTERO IMPERMEABLE | ML | 0.00 | $ 198,400.33 | $ 0.00 | 0.00 | 0.00 | | | | | | | - | 0.00% |
| INP-12 | IMPERMEABILIZACIÓN Y RESANE DE MUROS EXISTENTES CON SIKA 101 MORTERO O SIMILAR | M2 | 397.72 | $ 212,062.66 | $ 84,341,561.00 | 397.72 | 84,341,561.00 | 331.72 | $ 70,345,426.00 | | | 331.72 | 70,345,426.00 | 0.83 | 83.41% |
| INP-16 | RECUBRIMIENTO DE SUPERFICIE CON ADHERENTE SIKA DUR 32 O SIMILAR | M2 | 43.32 | $ 114,339.12 | $ 4,953,171.00 | 43.32 | 4,953,171.00 | 3.46 | $ 395,682.00 | | | 3.46 | 395,682.00 | 0.08 | 7.99% |
| INP-99 | ESCARIFICACIÓN O PICADA DE MURO | M2 | 150.68 | $ 45,507.00 | $ 6,856,995.00 | 150.68 | 6,856,995.00 | 150.68 | $ 6,856,995.00 | | | 150.68 | 6,856,995.00 | 1.00 | 100.00% |
| INP-100 | REPELLO IMPERMEABILIZADO NIVELACIÓN MUROS | M2 | 150.68 | $ 87,728.00 | $ 13,218,855.00 | 150.68 | 13,218,855.00 | 150.68 | $ 13,218,855.00 | | | 150.68 | 13,218,855.00 | 1.00 | 100.00% |
| INP-45 | PASILLO DE OPERACIÓN Y MANTENIMIENTO ANTIDESLIZANTE Y GALVANIZADA CON PASAMANOS EN TUBERÍA GALVALNIZADA 1 1/2" | ML | 14.10 | $ 3,331,739.12 | $ 46,977,522.00 | 14.10 | 46,977,522.00 | 13.35 | $ 44,478,717.00 | | | 13.35 | 44,478,717.00 | 0.95 | 94.68% |
| | **SISTEMA DE FILTRACIÓN** | | | | | | | | | | | | | | |
| INP-14 | DEMOLICIÓN DE CANALETAS Y MUROS EXISTENTES | M3 | 3.49 | $ 231,665.56 | $ 808,513.00 | 3.49 | 808,513.00 | 2.37 | $ 549,047.00 | | | 2.37 | 549,047.00 | 0.68 | 67.91% |
| INP-12 | IMPERMEABILIZACIÓN Y RESANE DE MUROS EXISTENTES CON SIKA 101 MORTERO O SIMILAR | M2 | 334.20 | $ 212,062.66 | $ 70,871,341.00 | 334.20 | 70,871,341.00 | 248.37 | $ 52,670,003.00 | | | 248.37 | 52,670,003.00 | 0.74 | 74.32% |
| INP-15 | RELLENO ESTRUCTURAL DE CONCRETO DE 3000 PSI PARA CONFORMAR CANAL CENTRAL DE FILTROS INCLUYE MALLA ELECTROSOLDADA #15 | M3 | 11.44 | $ 990,212.51 | $ 11,328,031.00 | 11.44 | 11,328,031.00 | 11.40 | $ 11,288,423.00 | | | 11.40 | 11,288,423.00 | 1.00 | 99.65% |
| INP-16 | RECUBRIMIENTO DE SUPERFICIE CON ADHERENTE SIKA DUR 32 O SIMILAR | M2 | 47.18 | $ 114,339.12 | $ 5,394,520.00 | 47.18 | 5,394,520.00 | 11.40 | $ 1,303,466.00 | | | 11.40 | 1,303,466.00 | 0.24 | 24.16% |
| INP-17 | MATERIAL FILTRANTE FILTRALITE NC 1,5-2,5, CU 1,3 | M3 | 48.78 | $ 9,311,327.45 | $ 454,206,553.00 | 48.78 | 454,206,553.00 | 48.78 | $ 454,206,553.00 | | | 48.78 | 454,206,553.00 | 1.00 | 100.00% |
| INP-18 | ARENA (TAMAÑO EFECTIVO DE 0,45 MM A 0,55 MM, COEFICIENTE DE UNIFORMIDAD 1,5) | M3 | 0.00 | $ 1,380,641.31 | $ 0.00 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | - | 0.00% |
| INP-19 | GRAVA GRADADA 5 ESTRATOS | M3 | 12.84 | $ 1,380,641.31 | $ 17,727,434.00 | 12.84 | 17,727,434.00 | 12.83 | $ 17,713,628.00 | | | 12.83 | 17,713,628.00 | 1.00 | 99.92% |

ACTA DE AVANCE DE OBRA

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 % CONTRATO | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | Cant. | Vr. |
| INP-20 | VÁLVULA DE GLOBO PARA CONTROL DE CAUDAL EN LINEA DE LAVADO DE FILTROS BXB EN HD DN 250 MM ANSI CL 150 | UND | 1.00 | $ 47,017,952.80 | $ 47,017,953.00 | 1.00 | 47,017,953.00 | | | | | | | - | 0.00% |
| INP-21 | VÁLVULA DE GLOBO PARA CONTROL DE CAUDAL EN LINEA DE LAVADO DE FILTROS BXB EN HD DN 150 MM ANSI CL 150 | UND | 1.00 | $ 23,102,974.80 | $ 23,102,975.00 | 1.00 | 23,102,975.00 | | | | | | | - | 0.00% |
| INP-22 | UNIÓN BXA DN 250 MM HD ANSI CL 150 | UND | 2.00 | $ 765,952.20 | $ 1,531,904.00 | 2.00 | 1,531,904.00 | | | | | | | - | 0.00% |
| INP-23 | UNIÓN BXA DN 150 MM HD ANSI CL 150 | UND | 2.00 | $ 268,420.60 | $ 536,841.00 | 2.00 | 536,841.00 | | | | | | | - | 0.00% |
| INP-24 | UNIÓN DE DESMONTAJE AUTOPORTANTE DN 250 MM HD ANSI CL 150 | UND | 1.00 | $ 3,256,552.75 | $ 3,256,553.00 | 1.00 | 3,256,553.00 | | | | | | | - | 0.00% |
| INP-25 | UNIÓN DE DESMONTAJE AUTOPORTANTE DN 150 MM HD ANSI CL 150 | UND | 1.00 | $ 1,337,302.75 | $ 1,337,303.00 | 1.00 | 1,337,303.00 | | | | | | | - | 0.00% |
| INP-26 | SUMINISTRO E INSTALACION CANALETA EN U ACERO INOXIDABLE 304 CALIBRE 1/8" BORDE LISO, Ø 12" EN EL FONDO CON ALARGUE DE 25 CM | ML | 26.85 | $ 5,610,553.37 | $ 150,643,358.00 | 26.85 | 150,643,358.00 | 17.28 | $ 96,950,362.00 | | | 17.28 | 96,950,362.00 | 0.64 | 64.36% |
| INP-99 | ESCARIFICACIÓN O PICADA DE MURO | M2 | 333.99 | $ 45,507.00 | $ 15,198,883.00 | 333.99 | 15,198,883.00 | 236.89 | $ 10,780,153.00 | | | 236.89 | 10,780,153.00 | 0.71 | 70.93% |
| INP-100 | REPELLO IMPERMEABILIZADO NIVELACIÓN MUROS | M2 | 333.99 | $ 87,728.00 | $ 29,300,275.00 | 333.99 | 29,300,275.00 | 85.71 | $ 7,519,167.00 | | | 85.71 | 7,519,167.00 | 0.26 | 25.66% |
| | **MONTAJE DE GALERÍA DE FILTRACIÓN 2** | | | | | | | | | | | | | | |
| INP-59 | DESMONTAJE Y EXTRACCIÓN DE NIPLERÍA, VÁLVULAS Y ACCESORIOS DE GALERÍA DE FILTRACIÓN 2 | UND | 1.00 | $ 113,648.10 | $ 113,648.00 | 1.00 | 113,648.00 | | | | | | | - | 0.00% |
| INP-60 | SUMINISTRO E INSTALACIÓN DE ACCESORIO DE COMUNICACIÓN DE AGUA FILTRADA CON TANQUE DE INTEGRACIÓN EN TUBERÍA PEAD DE 160 MM PN 8 ARMADO EN SITIO | UND | 4.00 | $ 184,304.49 | $ 737,218.00 | 4.00 | 737,218.00 | | | | | | | - | 0.00% |
| INP-61 | SUMINISTRO E INSTALACIÓN DE CONJUNTO DE ACCESORIOS DE DESCARGA DE AGUA DE LAVADO CON TUBERÍA PEAD DE 315 MM PN 8 ARMADO EN SITIO | UND | 1.00 | $ 441,491.92 | $ 441,492.00 | 1.00 | 441,492.00 | | | | | | | - | 0.00% |
| INP-62 | SUMINISTRO E INSTALACIÓN DE CONJUNTO DE ACCESORIOS DE DESCARGA DE AGUA DE DRENAJE DE FILTROS CON TUBERÍA PEAD DE 110 MM PN 8 ARMADO EN SITIO | UND | 3.00 | $ 141,062.17 | $ 423,187.00 | 3.00 | 423,187.00 | | | | | | | - | 0.00% |
| INP-63 | SUMINISTRO E INSTALACIÓN DE VÁLVULAS MARIPOSA TIPO WAFER DE 150 MM | UND | 6.00 | $ 1,256,790.55 | $ 7,540,743.00 | 6.00 | 7,540,743.00 | | | | | | | - | 0.00% |
| INP-64 | SUMINISTRO E INSTALACIÓN DE VÁLVULAS MARIPOSA TIPO LUG DE 100 MM | UND | 3.00 | $ 1,132,986.70 | $ 3,398,960.00 | 3.00 | 3,398,960.00 | | | | | | | - | 0.00% |
| | **SOPLADORES PARA LAVADO DE FILTROS** | | | | | | | | | | | | | | |
| INP-65 | SUMINISTRO E INSTALACION DE SOPLADORES PARA LAVADO CON AIRE (25 HP , 306SCFM, 15.7 PSIG) - INCLUYE CABINA TIPO INTEMPERIE, VÁLVULA DE SEGURIDAD, SISTEMA DE CONTROL CON PLC DISPONIBLE PARA MODBUS TCP O RTU O ETHERNET, SENSOR DE TEMPERATURA Y HMI | UND | 2.00 | $ 126,232,931.00 | $ 252,465,862.00 | 2.00 | 252,465,862.00 | 2.00 | $ 252,465,862.00 | | | 2.00 | 252,465,862.00 | 1.00 | 100.00% |
| INP-32 | VÁLVULAS DE MARIPOSA 3" TIPO WAFER | UND | 9.00 | $ 857,115.12 | $ 7,714,036.00 | 9.00 | 7,714,036.00 | 4.00 | $ 3,428,460.00 | | | 4.00 | 3,428,460.00 | 0.44 | 44.44% |
| INP-33 | TUBERÍA ACERO AL CARBÓN 3" | M | 57.32 | $ 918,539.12 | $ 52,650,662.00 | 57.32 | 52,650,662.00 | 57.32 | $ 52,650,662.00 | | | 57.32 | 52,650,662.00 | 1.00 | 100.00% |
| INP-34 | CODO 90° ACERO AL CARBÓN 3" SUM E INST INCLUYE SOLDADURA | UND | 12.00 | $ 507,728.12 | $ 6,092,737.00 | 12.00 | 6,092,737.00 | 12.00 | $ 6,092,737.00 | | | 12.00 | 6,092,737.00 | 1.00 | 100.00% |
| INP-35 | TEE ACERO AL CARBON 3" SUM E INST INCLUYE SOLDADURA | UND | 6.00 | $ 545,230.12 | $ 3,271,381.00 | 6.00 | 3,271,381.00 | 4.00 | $ 2,180,920.00 | | | 4.00 | 2,180,920.00 | 0.67 | 66.67% |
| INP-36 | BRIDA DE 3" SUM E INST | UND | 15.00 | $ 338,529.12 | $ 5,077,937.00 | 15.00 | 5,077,937.00 | 15.00 | $ 5,077,936.00 | | | 15.00 | 5,077,936.00 | 1.00 | 100.00% |
| INP-37 | CORTE DE TUBO DE ACERO 3" CON PULIDORA | UND | 13.00 | $ 111,199.35 | $ 1,445,592.00 | 13.00 | 1,445,592.00 | 13.00 | $ 1,445,592.00 | | | 13.00 | 1,445,592.00 | 1.00 | 100.00% |
| INP-38 | UNIÓN UNIVERSAL 3" | UND | 1.00 | $ 378,299.12 | $ 378,299.00 | 1.00 | 378,299.00 | | | | | 0.00 | 0.00 | - | 0.00% |
| INP-39 | VÁLVULA DE CHEQUE HORIZONTAL 3" TIPO WAFER | UND | 3.00 | $ 2,657,576.12 | $ 7,972,728.00 | 3.00 | 7,972,728.00 | 2.00 | $ 5,315,152.00 | | | 2.00 | 5,315,152.00 | 0.67 | 66.67% |
| INP-40 | VÁLVULA DE ALIVIO 3" | UND | 2.00 | $ 1,268,895.12 | $ 2,537,790.00 | 2.00 | 2,537,790.00 | 2.00 | $ 2,537,790.00 | | | 2.00 | 2,537,790.00 | 1.00 | 100.00% |
| INP-66 | NIPLE DE ACERO INOXIDABLE 304 DN 6" EN T CON ACOPLE DE SALIDA LATERAL EB CENTRAL (15 CM, EN 6"), L=3,50 M, 2 TAPA CIEGA EN EXTREMOS PARA MÚLTIPLE DE DISTRIBUCIÓN DE AIRE EN LOS FILTROS CON 9 SALIDAS EN ACERO INOXIDABLE DE 1" DE L=0,75 M | UND | 3.00 | $ 10,642,386.80 | $ 31,927,160.00 | 3.00 | 31,927,160.00 | 3.00 | $ 31,927,160.00 | | | 3.00 | 31,927,160.00 | 1.00 | 100.00% |
| INP-67 | NIPLE DE ACERO INOXIDABLE 304 DN 6" EN T CON ACOPLE DE SALIDA LATERAL EB CENTRAL (15 CM EN 6"), L=2,10 M , 2 TAPA CIEGA EN EXTREMOS PARA MÚLTIPLE DE DISTRIBUCIÓN DE AIRE EN LOS FILTROS CON 9 SALIDAS EN ACERO INOXIDABLE DE 1" DE L=0,75 M | UND | 3.00 | $ 8,901,324.00 | $ 26,703,972.00 | 3.00 | 26,703,972.00 | 3.00 | $ 26,703,972.00 | | | 3.00 | 26,703,972.00 | 1.00 | 100.00% |

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 % CONTRATO | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | Cant. | Vr. |
| INP-42 | SOPORTERÍA PARA TUBERÍA DN 6" | UND | 22.00 | $ 979,730.28 | $ 21,554,066.00 | 22.00 | 21,554,066.00 | 22.00 | $ 21,554,066.00 | | | 22.00 | 21,554,066.00 | 1.00 | 100.00% |
| | **UNIDADES DE SEDIMENTACIÓN** | | | | | | | | $ 0.00 | | | 0.00 | | | |
| INP-14 | DEMOLICIÓN DE CANALETAS Y MUROS EXISTENTES | M3 | 27.58 | $ 231,665.56 | $ 6,388,236.00 | 27.58 | 6,388,236.00 | 27.58 | $ 6,388,236.00 | | | 27.58 | 6,388,236.00 | 1.00 | 100.00% |
| INP-43 | REALCE DE MUROS CON BLOQUE ESTRUCTURAL 20X20X40 CM, CON RECUBRIMIENTO DE UNA CARA CON SIKA MORTERO IMPERMEABLE | M2 | 4.10 | $ 198,400.33 | $ 813,441.00 | 4.10 | 813,441.00 | | | | | | | - | 0.00% |
| INP-44 | MORTERO DE NIVELACIÓN CON PENDIENTE HACIA CANAL DE DRENAJE DE 1% | M3 | 38.77 | $ 368,001.37 | $ 14,267,413.00 | 38.77 | 14,267,413.00 | 2.67 | $ 982,564.00 | | | 2.67 | 982,564.00 | 0.07 | 6.89% |
| INP-68 | SISTEMA SUMERGIBLE GUACARÍ PARA REMOCION DE LODOS. INCLUYE EQUIPOS, CONEXIONES Y PUESTA EN FUNCIONAMIENTO | UND | 3.00 | $ 389,885,650.00 | $ 1,169,656,950.00 | 3.00 | 1,169,656,950.00 | 3.00 | $ 1,169,656,950.00 | | | 3.00 | 1,169,656,950.00 | 1.00 | 100.00% |
| INP-69 | INSTALACIÓN SISTEMA SUMERGIBLE GUACARÍ PARA REMOCION DE LODOS. INCLUYE EQUIPOS, CONEXIONES Y PUESTA EN FUNCIONAMIENTO | UND | 3.00 | $ 43,680,000.00 | $ 131,040,000.00 | 3.00 | 131,040,000.00 | 3.00 | $ 131,040,000.00 | | | 3.00 | 131,040,000.00 | 1.00 | 100.00% |
| INP-70 | SUMINISTRO E INSTALACIÓN DE CANALETA DE RECOLECCIÓN DE AGUA SEDIMENTADA EN ACERO INOXIDABLE, SEGÚN PLANO DE CONSTRUCCIÓN, INCLUYE SOPORTERÍA EN GUACARÍ | ML | 98.40 | $ 5,555,511.00 | $ 546,662,282.00 | 98.40 | 546,662,282.00 | 98.40 | $ 546,662,282.00 | | | 98.40 | 546,662,282.00 | 1.00 | 100.00% |
| INP-12 | IMPERMEABILIZACIÓN Y RESANE DE MUROS EXISTENTES CON SIKA 101 MORTERO O SIMILAR | M2 | 495.89 | $ 212,062.66 | $ 105,159,752.00 | 495.89 | 105,159,752.00 | 495.89 | $ 105,159,753.00 | | | 495.89 | 105,159,753.00 | 1.00 | 100.00% |
| INP-16 | RECUBRIMIENTO DE SUPERFICIE CON ADHERENTE SIKA DUR 32 O SIMILAR | M2 | 163.55 | $ 114,339.12 | $ 18,700,163.00 | 163.55 | 18,700,163.00 | 6.77 | $ 774,076.00 | | | 6.77 | 774,076.00 | 0.04 | 4.14% |
| INP-99 | ESCARIFICACIÓN O PICADA DE MURO | M2 | 391.93 | $ 45,507.00 | $ 17,835,559.00 | 391.93 | 17,835,559.00 | 391.92 | $ 17,835,103.00 | | | 391.92 | 17,835,103.00 | 1.00 | 100.00% |
| INP-100 | REPELLO IMPERMEABILIZADO NIVELACIÓN MUROS | M2 | 365.04 | $ 87,728.00 | $ 32,024,229.00 | 365.04 | 32,024,229.00 | 325.57 | $ 28,561,605.00 | | | 325.57 | 28,561,605.00 | 0.89 | 89.19% |
| INP-158 | MANTENIMIENTO VALVULAS DE FONDO HD 10" | UND | 4.00 | $ 3,150,355.00 | $ 12,601,420.00 | 4.00 | 12,601,420.00 | 4.00 | $ 12,601,420.00 | | | 4.00 | 12,601,420.00 | 1.00 | 100.00% |
| INP-104 | ACOMETIDA PROVISIONAL PARA PUESTA EN MARCHA EQUIPOS BARRELODOS | UND | 1.00 | $ 20,680,970.00 | $ 20,680,970.00 | 1.00 | 20,680,970.00 | 1.00 | $ 20,680,970.00 | | | 1.00 | 20,680,970.00 | 1.00 | 100.00% |
| INP-45 | PASILLO DE OPERACIÓN Y MANTENIMIENTO ANTIDESLIZANTE Y GALVANIZADA CON PASAMANOS EN TUBERÍA GALVALNIZADA 1 1/2" | ML | 45.93 | $ 3,331,739.12 | $ 153,026,778.00 | 45.93 | 153,026,778.00 | 45.93 | $ 153,026,778.00 | | | 45.93 | 153,026,778.00 | 1.00 | 100.00% |
| | **CASETA DE SOPLADORES Y ELECTRICA** | | 0.00 | | | 0.00 | | | | | | 0.00 | | | |
| INP-52 | MURO BLOQUE ESTRUCT.CERAMICO 10X12X29 | M2 | 63.99 | $ 170,957.21 | $ 10,939,648.00 | 63.99 | 10,939,648.00 | 38.92 | $ 6,654,338.00 | | | 38.92 | 6,654,338.00 | 0.61 | 60.83% |
| INP-53 | LOSA CONCRETO MACIZA E=20CM | M2 | 8.05 | $ 246,973.36 | $ 1,988,136.00 | 8.05 | 1,988,136.00 | 8.05 | $ 1,988,136.00 | | | 8.05 | 1,988,136.00 | 1.00 | 100.00% |
| INP-54 | VIGA CONCRETO AEREA 3000 PSI | M3 | 5.04 | $ 1,158,938.32 | $ 5,841,049.00 | 5.04 | 5,841,049.00 | 2.27 | $ 2,630,790.00 | | | 2.27 | 2,630,790.00 | 0.45 | 45.04% |
| INP-55 | ESTRUCTURA METALICA | KLS | 503.84 | $ 29,697.20 | $ 14,962,637.00 | 503.84 | 14,962,637.00 | 503.84 | $ 14,962,637.00 | | | 503.84 | 14,962,637.00 | 1.00 | 100.00% |
| INP-56 | PUERTA CORREDIZA EN MALLA ESLABONADA 2.00X2.00 | UND | 1.00 | $ 2,544,622.90 | $ 2,544,623.00 | 1.00 | 2,544,623.00 | 0.00 | $ 0.00 | | | 0.00 | 0.00 | - | 0.00% |
| INP-57 | TEJA FC PLUS (UPVC) 3,0 MM CUBIERTA | M2 | 77.20 | $ 183,513.79 | $ 14,167,265.00 | 77.20 | 14,167,265.00 | 73.08 | $ 13,411,188.00 | | | 73.08 | 13,411,188.00 | 0.95 | 94.66% |
| INP-109 | SUMINISTRO E INSTALACIÓN VENTANAS DE 1,2M X 1M ESTRUCTURA METALICA TUBULAR | UND | 6.00 | $ 946,729.00 | $ 5,680,374.00 | 6.00 | 5,680,374.00 | 2.00 | $ 1,893,458.00 | | | 2.00 | 1,893,458.00 | 0.33 | 33.33% |
| INP-110 | SUMINISTRO E INSTALACIÓN PUERTA CORREDIZA Y ABATIBLE ESTRUCTURA TUBULAR | UND | 2.00 | $ 2,860,138.00 | $ 5,720,276.00 | 2.00 | 5,720,276.00 | 1.00 | $ 2,860,138.00 | | | 1.00 | 2,860,138.00 | 0.50 | 50.00% |
| | **TOTAL CAPÍTULO** | | | | **4,031,549,342.00** | | **4,031,549,342.00** | | **3,757,217,339.00** | | - | | **3,757,217,339.00** | | **93.20%** |
| 8 | **INTERVENCIONES ELECTRICAS EN LA PTAP DE GUACARÍ** | | | | | | | | | | | | | | |
| INP-111 | APERTURA DE HUECO PARA POSTE DE CONCRETO O RETENIDA | UND | 2.00 | $ 167,022 | $ 334,044.00 | 2.00 | 334,044.00 | 2.00 | $ 334,044.00 | | | 2.00 | 334,044.00 | 1.00 | 100.00% |
| INP-112 | TRANSPORTE POSTES DE CONCRETO (INCLUYE CAMABAJA Y GRÚA) | VIAJE | 1.00 | $ 5,012,567 | $ 5,012,567.00 | 1.00 | 5,012,567.00 | 1.00 | $ 5,012,567.00 | | | 1.00 | 5,012,567.00 | 1.00 | 100.00% |
| INP-113 | SUMINISTRO E INSTALACIÓN DE POSTE DE CONCRETO 13X420DAN (1050KGF) | UND | 1.00 | $ 7,499,712 | $ 7,499,712.00 | 1.00 | 7,499,712.00 | 1.00 | $ 7,499,712.00 | | | 1.00 | 7,499,712.00 | 1.00 | 100.00% |
| INP-114 | APLOMADA POSTE DE CONCRETO | UND | 2.00 | $ 167,022 | $ 334,044.00 | 2.00 | 334,044.00 | 2.00 | $ 334,044.00 | | | 2.00 | 334,044.00 | 1.00 | 100.00% |
| INP-115 | CONCRETO DE BASE DE POSTE O RETENIDA | UND | 2.00 | $ 854,240 | $ 1,708,480.00 | 2.00 | 1,708,480.00 | 2.00 | $ 1,708,480.00 | | | 2.00 | 1,708,480.00 | 1.00 | 100.00% |
| INP-116 | SUMINISTRO Y APLICACIÓN DE PINTURA PARA SEÑALIZACIÓN FRANJAS Y MARCACIÓN DE NODOS | UND | 1.00 | $ 477,501 | $ 477,501.00 | 1.00 | 477,501.00 | | | | | | | - | 0.00% |

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | % CONTRATO Cant. | % CONTRATO Vr. |
| INP-159 | CONJUNTO B76T TERMINAL SENCILLO SEMIAISLADO COMPACTA (B56SM) | UND | 2.00 | $ 5,458,529 | $ 10,917,058.00 | 2.00 | 10,917,058.00 | 2.00 | $ 10,917,058.00 | | | 2.00 | 10,917,058.00 | 1.00 | 100.00% |
| INP-160 | CONJUNTO PB31 SIN SPT 15Kv | UND | 1.00 | $ 3,038,108 | $ 3,038,108.00 | 1.00 | 3,038,108.00 | 1.00 | $ 3,038,108.00 | | | 1.00 | 3,038,108.00 | 1.00 | 100.00% |
| INP-161 | CABLE 3 ACSR 1/0 AWG SEMIAISLADO XLPE-TK 15KV 2C ECOLOGICO HENDRIX | ML | 35.00 | $ 365,634 | $ 12,797,190.00 | 35.00 | 12,797,190.00 | 30.00 | $ 10,969,020.00 | | | 30.00 | 10,969,020.00 | 0.86 | 85.71% |
| INP-162 | RETIRO DE RED SECUNDARIA DE 3 A 4HILOS | ML | 29.00 | $ 167,022 | $ 4,843,638.00 | 29.00 | 4,843,638.00 | | | | | 0.00 | 0.00 | - | 0.00% |
| INP-163 | RETENIDA VR2 A RIEL CONCRETADO A2.2 | UND | 1.00 | $ 5,934,997 | $ 5,934,997.00 | 1.00 | 5,934,997.00 | 1.00 | $ 5,934,997.00 | | | 1.00 | 5,934,997.00 | 1.00 | 100.00% |
| INP-119 | SUMINISTRO E INSTALACIÓN DE CORTA CIRCUITO TB31 SIN SPT 15kv | UND | 3.00 | $ 7,055,996 | $ 21,167,988.00 | 3.00 | 21,167,988.00 | 3.00 | $ 21,167,988.00 | | | 3.00 | 21,167,988.00 | 1.00 | 100.00% |
| INP-120 | EXCAVACIÓN DE ZANJAS PARA CABLE O TUBERIA A3.2 | ML | 103.00 | $ 51,195 | $ 5,273,085.00 | 103.00 | 5,273,085.00 | 10.00 | $ 511,950.00 | | | 10.00 | 511,950.00 | 0.10 | 9.71% |
| INP-121 | VARILLA CU DE 5/8X2,4m A3.2 | UND | 3.00 | $ 783,431 | $ 2,350,293.00 | 3.00 | 2,350,293.00 | 3.00 | $ 2,350,293.00 | | | 3.00 | 2,350,293.00 | 1.00 | 100.00% |
| INP-122 | CABLE CU DESNUDO 2/0AWG A3.2 | ML | 15.00 | $ 227,952 | $ 3,419,280.00 | 15.00 | 3,419,280.00 | 15.00 | $ 3,419,280.00 | | | 15.00 | 3,419,280.00 | 1.00 | 100.00% |
| INP-123 | SOLDADURA 150g VARILLA 5/8 A CABLE 2/0 -1/0 A3.2 | UND | 4.00 | $ 247,046 | $ 988,184.00 | 4.00 | 988,184.00 | 4.00 | $ 988,184.00 | | | 4.00 | 988,184.00 | 1.00 | 100.00% |
| INP-124 | SOLDADURA 150g CABLE 2/0 A CABLE 2/0 A3.2 | UND | 3.00 | $ 246,969 | $ 740,907.00 | 3.00 | 740,907.00 | 2.00 | $ 493,938.00 | 1.00 | 246,969.00 | 3.00 | 740,907.00 | 1.00 | 100.00% |
| INP-125 | SUMINISTRO E INSTALACION MB01 MEDICIÓN INDIRECTA EN MEDIA TENSION 10-5Amp 2 ELEMENTOS (INCLUYE MEDIDOR) | UND | 1.00 | $ 54,425,902 | $ 54,425,902.00 | 1.00 | 54,425,902.00 | 1.00 | $ 54,425,902.00 | | | 1.00 | 54,425,902.00 | 1.00 | 100.00% |
| INP-126 | ST2 CON D.I. TIERRA CON DUCTO INTERNO EN POSTE DE 13m (T2) | UND | 2.00 | $ 4,222,788 | $ 8,445,576.00 | 2.00 | 8,445,576.00 | 1.00 | $ 4,222,788.00 | 1.00 | 4,222,788.00 | 2.00 | 8,445,576.00 | 1.00 | 100.00% |
| INP-164 | SUMINISTRO E INSTALACIÓN TRANSFORMADOR 3F 150KVA 13200/220-120?V | UND | 1.00 | $ 116,566,364 | $ 116,566,364.00 | 1.00 | 116,566,364.00 | 1.00 | $ 116,566,364.00 | | | 1.00 | 116,566,364.00 | 1.00 | 100.00% |
| INP-165 | RETIRO SUBESTACIÓN EXISTENTE 3F 75KVA 13200V220-120 | UND | 1.00 | $ 2,079,727 | $ 2,079,727.00 | 1.00 | 2,079,727.00 | | | | | | | - | 0.00% |
| INP-166 | ACOMETIDA 3F#(2L)300MCM+1N#(2L)300MCM Cu THHN-THWN | ML | 39.00 | $ 3,065,296 | $ 119,546,544.00 | 39.00 | 119,546,544.00 | 30.00 | $ 91,958,880.00 | | | 30.00 | 91,958,880.00 | 0.77 | 76.92% |
| INP-130 | ACOMETIDA 3FX2X1/0AWG+1NX2X1/0AWG THHN/THWN | ML | 48.00 | $ 1,067,193 | $ 51,225,264.00 | 48.00 | 51,225,264.00 | 40.00 | $ 42,687,720.00 | | | 40.00 | 42,687,720.00 | 0.83 | 83.33% |
| INP-131 | BAJANTE GALVANIZADO IMC Ø3"en Baja tension (6m) | UND | 2.00 | $ 4,354,738 | $ 8,709,476.00 | 2.00 | 8,709,476.00 | 2.00 | $ 8,709,476.00 | | | 2.00 | 8,709,476.00 | 1.00 | 100.00% |
| INP-132 | CAMARA DE REGISTRO ELECTRICO SB850 CELSIA | UND | 4.00 | $ 10,494,653 | $ 41,978,612.00 | 4.00 | 41,978,612.00 | 4.00 | $ 41,978,612.00 | | | 4.00 | 41,978,612.00 | 1.00 | 100.00% |
| INP-133 | BANCO DE DUCTOS DB 2XØ3" A 60cm Excava (arena 20cm) | ML | 32.00 | $ 197,577 | $ 6,322,464.00 | 32.00 | 6,322,464.00 | 5.00 | $ 987,885.00 | | | 5.00 | 987,885.00 | 0.16 | 15.63% |
| INP-167 | BANCO DE DUCTOS DB 3XØ3" A 60cm Excava (arena 20cm) | ML | 18.00 | $ 222,639 | $ 4,007,502.00 | 18.00 | 4,007,502.00 | 18.00 | $ 4,007,502.00 | | | 18.00 | 4,007,502.00 | 1.00 | 100.00% |
| INP-138 | BANCO DE DUCTOS DB 4XØ3" A 60cm Excava (arena 20cm) | ML | 22.00 | $ 272,306 | $ 5,990,732.00 | 22.00 | 5,990,732.00 | 13.00 | $ 3,539,978.00 | | | 13.00 | 3,539,978.00 | 0.59 | 59.09% |
| INP-134 | ACOMETIDA 3FX4AWG+1TX8AWG THHN/THWN | ML | 80.00 | $ 271,199 | $ 21,695,920.00 | 80.00 | 21,695,920.00 | 80.00 | $ 21,695,920.00 | | | 80.00 | 21,695,920.00 | 1.00 | 100.00% |
| INP-168 | SUMINISTRO E INSTALACIÓN DE TABLERO TDP GUACARI | UND | 1.00 | $ 104,268,368 | $ 104,268,368.00 | 1.00 | 104,268,368.00 | 1.00 | $ 104,268,368.00 | | | 1.00 | 104,268,368.00 | 1.00 | 100.00% |
| INP-169 | SUMINISTRO E INSTALACIÓN DE TABLERO TDA GUACARI | UND | 1.00 | $ 142,331,676 | $ 142,331,676.00 | 1.00 | 142,331,676.00 | 1.00 | $ 142,331,676.00 | | | 1.00 | 142,331,676.00 | 1.00 | 100.00% |
| INP-139 | ACOMETIDA 3FX2AWG+1NX2AWG+1TX6AWG THHN/THWN | ML | 75.00 | $ 411,523 | $ 30,864,225.00 | 75.00 | 30,864,225.00 | 75.00 | $ 30,864,225.00 | | | 75.00 | 30,864,225.00 | 1.00 | 100.00% |
| INP-140 | BANCO DE DUCTOS DB 2XØ2" A 60cm Excava (arena 20cm) | ML | 28.00 | $ 145,434 | $ 4,072,152.00 | 28.00 | 4,072,152.00 | 20.00 | $ 2,908,680.00 | | | 20.00 | 2,908,680.00 | 0.71 | 71.43% |
| INP-170 | ACOMETIDA 3FX(2l)4/0AWG+1NX(2L)4/0AWG+1TX2AWG THHN/THWN | ML | 21.00 | $ 1,997,176 | $ 41,940,696.00 | 21.00 | 41,940,696.00 | 17.00 | $ 33,951,992.00 | 4.00 | 7,988,704.00 | 21.00 | 41,940,696.00 | 1.00 | 100.00% |
| INP-142 | DUCTOS DB Ø2" A 60cm Excava (arena 20cm) | ML | 17.00 | $ 131,847 | $ 2,241,399.00 | 17.00 | 2,241,399.00 | 10.00 | $ 1,318,470.00 | | | 10.00 | 1,318,470.00 | 0.59 | 58.82% |
| INP-171 | TUBERIA IMC Ø2" con accesorios | ML | 46.50 | $ 592,541 | $ 27,553,157.00 | 46.50 | 27,553,157.00 | 46.50 | $ 27,553,157.00 | | | 46.50 | 27,553,157.00 | 1.00 | 100.00% |
| INP-144 | TUBERIA IMC Ø1 1/2" con accesorios | ML | 30.00 | $ 589,672 | $ 17,690,160.00 | 30.00 | 17,690,160.00 | 20.00 | $ 11,793,440.00 | 10.00 | 5,896,720.00 | 30.00 | 17,690,160.00 | 1.00 | 100.00% |
| INP-172 | CONDULETA IMC tipo LB O LR de 2" | UND | 8.00 | $ 222,102 | $ 1,776,816.00 | 8.00 | 1,776,816.00 | 7.00 | $ 1,554,714.00 | 1.00 | 222,102.00 | 8.00 | 1,776,816.00 | 1.00 | 100.00% |
| INP-145 | CONDULETA IMC tipo LB O LR de 1 1/2" | UND | 4.00 | $ 205,838 | $ 823,352.00 | 4.00 | 823,352.00 | 4.00 | $ 823,352.00 | | | 4.00 | 823,352.00 | 1.00 | 100.00% |
| INP-146 | CONDULETA IMC tipo T de 1 1/2" | UND | 10.00 | $ 177,251 | $ 1,772,510.00 | 10.00 | 1,772,510.00 | 3.00 | $ 531,753.00 | 7.00 | 1,240,757.00 | 10.00 | 1,772,510.00 | 1.00 | 100.00% |
| INP-173 | SUMINISTRO E INSTALACION DE TABLERO TD BARRE LODOS GUACARI | UND | 1.00 | $ 106,870,847 | $ 106,870,847.00 | 1.00 | 106,870,847.00 | 1.00 | $ 106,870,847.00 | | | 1.00 | 106,870,847.00 | 1.00 | 100.00% |
| INP-148 | ACOMETIDA 3FX10AWG+1TX10AWG THHN/THWN | ML | 150.00 | $ 170,291 | $ 25,543,650.00 | 150.00 | 25,543,650.00 | 150.00 | $ 25,543,650.00 | | | 150.00 | 25,543,650.00 | 1.00 | 100.00% |
| INP-174 | ACOMETIDA 3FX12AWG+1TX12AWG THHN/THWN | ML | 350.00 | $ 141,629 | $ 49,570,150.00 | 350.00 | 49,570,150.00 | 170.00 | $ 24,076,930.00 | 180.00 | 25,493,220.00 | 350.00 | 49,570,150.00 | 1.00 | 100.00% |
| INP-149 | TUBERIA IMC Ø3/4" con accesorios | ML | 15.00 | $ 278,347 | $ 4,175,205.00 | 15.00 | 4,175,205.00 | | | 15.00 | 4,175,205.00 | 15.00 | 4,175,205.00 | 1.00 | 100.00% |
| INP-150 | CORAZA PLASTICA TIPO LT 3/4" CON CONECTORES (1,5m) | UND | 21.00 | $ 168,139 | $ 3,530,919.00 | 21.00 | 3,530,919.00 | | | 12.00 | 2,017,668.00 | 12.00 | 2,017,668.00 | 0.57 | 57.14% |
| INP-151 | ACOMETIDA 3FX10AWG+1NX10AWG+1TX10AWG THHN/THWN | ML | 18.00 | $ 153,728 | $ 2,767,104.00 | 18.00 | 2,767,104.00 | | | | | | | - | 0.00% |
| INP-152 | CAMARA DE REGISTRO ELECTRICO SB858 CELSIA | UND | 3.00 | $ 7,615,720 | $ 22,847,160.00 | 3.00 | 22,847,160.00 | 3.00 | $ 22,847,160.00 | | | 3.00 | 22,847,160.00 | 1.00 | 100.00% |
| INP-153 | TUBERIA IMC Ø1" con accesorios | ML | 54.30 | $ 332,847 | $ 18,073,592.00 | 54.30 | 18,073,592.00 | 24.00 | $ 7,988,328.00 | 30.30 | 10,085,264.00 | 54.30 | 18,073,592.00 | 1.00 | 100.00% |
| INP-154 | CONDULETA IMC tipo LB O LR de 1" | UND | 20.00 | $ 131,144 | $ 2,622,880.00 | 20.00 | 2,622,880.00 | 8.00 | $ 1,049,152.00 | 12.00 | 1,573,728.00 | 20.00 | 2,622,880.00 | 1.00 | 100.00% |

| VALLECAUCANA DE AGUAS S.A. E.S.P. | PAP - PDA | SISTEMA INTEGRADO DE GESTION<br>SGC - MECI<br><br>ACTA DE AVANCE DE OBRA | Código: FO-INF.2.1-7<br>Versión: 1<br>Fecha de Vigencia:<br>04/11/2021 |
|---|---|---|---|

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 % CONTRATO | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | UN | Cantidad | V.Unitario | V.total | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | Cant. | Vr. |
| INP-175 | CONDULETA IMC tipo T de 1" | UND | 3.00 | $ 131,201 | $ 393,603.00 | 3.00 | 393,603.00 | | | | | | | - | 0.00% |
| INP-155 | TABLERO TD STREAMING CURRENT | UND | 1.00 | $ 6,046,306 | $ 6,046,306.00 | 1.00 | 6,046,306.00 | | | | | | | - | 0.00% |
| INP-176 | SUMINISTRO E INSTALACIÓN DE PLANTA DE EMERGENCIA 100KW-125KVA INSONORIZADA | UND | 1.00 | $ 269,772,748 | $ 269,772,748.00 | 1.00 | 269,772,748.00 | 1.00 | $ 269,772,748.00 | | | 1.00 | 269,772,748.00 | 1.00 | 100.00% |
| INP-177 | TRAMITE, ADMINISTRACION,RETIE Y FINALIZACION PROYECTO GUACARI | UND | 1.00 | $ 102,008,998 | $ 102,008,998.00 | 1.00 | 102,008,998.00 | 0.80 | $ 81,607,198.00 | | | 0.80 | 81,607,198.00 | 0.80 | 80.00% |
| | **TOTAL INP INTERVENCIONES ELÉCTRICAS PTAP DE GUACARÍ** | | | | **$ 1,517,388,832.00** | | **$ 1,517,388,832.00** | | **$ 1,363,116,530.00** | | **$ 63,163,125.00** | | **1,426,279,655.00** | | **94.00%** |
| SA | CONEXIONES HIDRÁULICAS TANQUE DE ALMACENAMIENTO GINEBRA | | | | | | | | | | | | | | |
| INP-178 | SUMINISTRO E INSTALACIÓN VÁLVULA DE COMPUERTA HIERRO DÚCTIL Ø8" BXB | UND | 6.00 | $ 4,341,587 | $ 26,049,522.00 | 6.00 | 26,049,522.00 | | | | | | | - | 0.00% |
| INP-179 | SUMINISTRO E INSTALACIÓN VÁLVULA DE COMPUERTA HIERRO DÚCTIL Ø10 BXB | UND | 3.00 | $ 7,576,800 | $ 22,730,400.00 | 3.00 | 22,730,400.00 | 3.00 | $ 22,730,400.00 | | | 3.00 | 22,730,400.00 | 1.00 | 100.00% |
| INP-180 | SUMINISTRO E INSTALACIÓN NIPLE HD DN250 MM L=1500 MM BXB | UND | 6.00 | $ 6,035,153 | $ 36,210,918.00 | 6.00 | 36,210,918.00 | | | | | 0.00 | 0.00 | - | 0.00% |
| INP-181 | SUMINISTRO E INSTALACIÓN PORTAFLANCHE PEAD 250MM + BRIDA LOCA 250MM | UND | 4.00 | $ 1,308,143 | $ 5,232,572.00 | 4.00 | 5,232,572.00 | 4.00 | $ 5,232,572.00 | | | 4.00 | 5,232,572.00 | 1.00 | 100.00% |
| INP-182 | SUMINISTRO E INSTALACIÓN NIPLE PASAMURO HD Ø8" L:1.00m BXL | UND | 6.00 | $ 2,627,932 | $ 15,767,592.00 | 6.00 | 15,767,592.00 | 6.00 | $ 15,767,592.00 | | | 6.00 | 15,767,592.00 | 1.00 | 100.00% |
| INP-183 | SUMINISTRO E INSTALACIÓN NIPLE PASAMURO HD Ø10" L:1.00m BXB | UND | 2.00 | $ 4,641,890 | $ 9,283,780.00 | 2.00 | 9,283,780.00 | 2.00 | $ 9,283,780.00 | | | 2.00 | 9,283,780.00 | 1.00 | 100.00% |
| INP-184 | SUMINISTRO E INSTALACIÓN REDUCCIÓN PEAD PN-10 Ø8"(200mm)X Ø4" (110mm) | UND | 1.00 | $ 1,332,867 | $ 1,332,867.00 | 1.00 | 1,332,867.00 | 1.00 | $ 1,332,867.00 | | | 1.00 | 1,332,867.00 | 1.00 | 100.00% |
| INP-185 | SUMINISTRO E INSTALACIÓN REDUCCIÓN PEAD PN-10 Ø8"(200mm)X Ø6" (160mm) | UND | 1.00 | $ 914,500 | $ 914,500.00 | 1.00 | 914,500.00 | 1.00 | $ 914,500.00 | | | 1.00 | 914,500.00 | 1.00 | 100.00% |
| INP-186 | SUMINISTRO E INSTALACIÓN CODO BRIDADO 90° HIERRO DUCTIL Ø8" | UND | 5.00 | $ 2,031,062 | $ 10,155,310.00 | 5.00 | 10,155,310.00 | | | | | | | - | 0.00% |
| INP-187 | SUMINISTRO E INSTALACIÓN CODO BRIDADO 45° HIERRO DUCTIL Ø8" | UND | 4.00 | $ 2,044,850 | $ 8,179,400.00 | 4.00 | 8,179,400.00 | | | | | | | - | 0.00% |
| INP-188 | SUMINISTRO E INSTALACIÓN CODO BRIDADO 45° HIERRO DUCTIL Ø6" | UND | 1.00 | $ 1,276,868 | $ 1,276,868.00 | 1.00 | 1,276,868.00 | | | | | | | - | 0.00% |
| INP-189 | SUMINISTRO E INSTALACIÓN CODO BRIDADO 45° HIERRO DUCTIL Ø4" | UND | 2.00 | $ 900,434 | $ 1,800,868.00 | 2.00 | 1,800,868.00 | | | | | | | - | 0.00% |
| INP-190 | SUMINISTRO E INSTALACIÓN TEE BRIDADA HIERRO DUCTIL Ø10" | UND | 1.00 | $ 5,041,755 | $ 5,041,755.00 | 1.00 | 5,041,755.00 | 1.00 | $ 5,041,755.00 | | | 1.00 | 5,041,755.00 | 1.00 | 100.00% |
| INP-191 | SUMINISTRO E INSTALACIÓN TEE BRIDADA HIERRO DUCTIL Ø8" | UND | 5.00 | $ 2,878,818 | $ 14,394,090.00 | 5.00 | 14,394,090.00 | 0.00 | $ 0.00 | | | 0.00 | 0.00 | - | 0.00% |
| INP-192 | SUMINISTRO E INSTALACIÓN NIPLE HD DN200 MM L=1500 MM BXB | UND | 14.00 | $ 4,257,251 | $ 59,601,514.00 | 14.00 | 59,601,514.00 | 0.00 | $ 0.00 | | | 0.00 | 0.00 | - | 0.00% |
| INP-193 | SUMINISTRO E INSTALACIÓN PORTAFLANCHE PEAD 200MM + BRIDA LOCA 200MM | UND | 3.00 | $ 801,072 | $ 2,403,216.00 | 3.00 | 2,403,216.00 | 3.00 | $ 2,403,216.00 | | | 3.00 | 2,403,216.00 | 1.00 | 100.00% |
| INP-194 | SUMINISTRO E INSTALACIÓN PORTAFLANCHE PEAD 160MM + BRIDA LOCA 160MM | UND | 1.00 | $ 588,130 | $ 588,130.00 | 1.00 | 588,130.00 | 1.00 | $ 588,130.00 | | | 1.00 | 588,130.00 | 1.00 | 100.00% |
| INP-195 | SUMINISTRO E INSTALACIÓN PORTAFLANCHE PEAD 110MM + BRIDA LOCA 110MM | UND | 1.00 | $ 484,085 | $ 484,085.00 | 1.00 | 484,085.00 | 1.00 | $ 484,085.00 | | | 1.00 | 484,085.00 | 1.00 | 100.00% |
| INP-196 | SUMINISTRO E INSTALACIÓN TUBERIA PEAD-PN10 DN=160MM | ML | 30.00 | $ 193,284 | $ 5,798,520.00 | 30.00 | 5,798,520.00 | 30.00 | $ 5,798,520.00 | | | 30.00 | 5,798,520.00 | 1.00 | 100.00% |
| INP-197 | SUMINISTRO E INSTALACIÓN TUBERIA PEAD-PN10 DN=110MM | ML | 30.00 | $ 141,291 | $ 4,238,730.00 | 30.00 | 4,238,730.00 | 30.00 | $ 4,238,730.00 | | | 30.00 | 4,238,730.00 | 1.00 | 100.00% |
| INP-198 | SUMINISTRO E INSTALACIÓN TUBERIA PEAD-PN10 DN=200MM | ML | 78.00 | $ 248,632 | $ 19,393,296.00 | 78.00 | 19,393,296.00 | 78.00 | $ 19,393,296.00 | | | 78.00 | 19,393,296.00 | 1.00 | 100.00% |
| INP-199 | SUMINISTRO E INSTALACIÓN TUBERIA HD 4" | ML | 6.00 | $ 371,997 | $ 2,231,982.00 | 6.00 | 2,231,982.00 | | | | | | | - | 0.00% |
| INP-200 | SUMINISTRO E INSTALACIÓN TUBERIA HD 6" | ML | 6.00 | $ 596,414 | $ 3,578,484.00 | 6.00 | 3,578,484.00 | | | | | | | - | 0.00% |
| INP-201 | SUMINISTRO, INSTALACIÓN E IMPLEMENTACIÓN DE SISTEMA PARA MONITOREO DE NIVELES EN TANQUE PTAP GINEBRA | UND | 1.00 | $ 75,749,345 | $ 75,749,345.00 | 1.00 | 75,749,345.00 | | | | | | | - | 0.00% |
| INP-202 | SUMINISTRO E INSTALACIÓN UNION AUTOPORTANTE 8" | UND | 6.00 | $ 2,812,149 | $ 16,872,894.00 | 6.00 | 16,872,894.00 | | | | | | | - | 0.00% |
| INP-203 | SUMINISTRO E INSTALACIÓN CODOS PEAD 90° DN=160MM | UND | 3.00 | $ 499,392 | $ 1,498,176.00 | 3.00 | 1,498,176.00 | 3.00 | $ 1,498,176.00 | | | 3.00 | 1,498,176.00 | 1.00 | 100.00% |
| INP-204 | SUMINISTRO E INSTALACIÓN CODOS PEAD 90° DN=110MM | UND | 3.00 | $ 341,503 | $ 1,024,509.00 | 3.00 | 1,024,509.00 | 3.00 | $ 1,024,509.00 | | | 3.00 | 1,024,509.00 | 1.00 | 100.00% |
| INP-205 | SUMINISTRO E INSTALACIÓN CODOS PEAD 90° DN=200MM | UND | 1.00 | $ 673,028 | $ 673,028.00 | 1.00 | 673,028.00 | 1.00 | $ 673,028.00 | | | 1.00 | 673,028.00 | 1.00 | 100.00% |
| INP-206 | SUMINISTRO E INSTALACIÓN CODOS PEAD 90° DN=250MM | UND | 5.00 | $ 1,396,102 | $ 6,980,510.00 | 5.00 | 6,980,510.00 | 5.00 | $ 6,980,510.00 | | | 5.00 | 6,980,510.00 | 1.00 | 100.00% |
| INP-207 | SUMINISTRO E INSTALACIÓN CODOS PEAD 45° DN=200MM | UND | 2.00 | $ 645,406 | $ 1,290,812.00 | 2.00 | 1,290,812.00 | 2.00 | $ 1,290,812.00 | | | 2.00 | 1,290,812.00 | 1.00 | 100.00% |
| INP-208 | SUMINISTRO E INSTALACIÓN DE ACCESORIOS DE VENTILACIÓN DE 6" PARA TANQUE DE ALMACENAMIENTO | UND | 4.00 | $ 3,944,647 | $ 15,778,588.00 | 4.00 | 15,778,588.00 | 4.00 | $ 15,778,588.00 | | | 4.00 | 15,778,588.00 | 1.00 | 100.00% |
| INP-209 | SUMINISTRO E INSTALACION DE PELDAÑOS DE 30CM EN POLIPROPILENO PARA ACCESO A ESTRUCTURAS | UND | 70.00 | $ 238,360 | $ 16,685,200.00 | 70.00 | 16,685,200.00 | 70.00 | $ 16,685,200.00 | | | 70.00 | 16,685,200.00 | 1.00 | 100.00% |
| INP-210 | SUMINISTRO E INSTALACION DE TEE RANURADA HIERRO DÚCTIL Ø4" (INCLUYE SUMINISTRO E INSTALACIÓN) | UND | 1.00 | $ 118,865 | $ 118,865.00 | 1.00 | 118,865.00 | | | | | | | - | 0.00% |

VALLECAUCANA DE AGUAS S.A. E.S.P.

PAP - PDA

SISTEMA INTEGRADO DE GESTION
SGC - MECI

ACTA DE AVANCE DE OBRA

Código: FO-INF.2.1-7
Versión: 1
Fecha de Vigencia: 04/11/2021

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | % CONTRATO Cant. | % CONTRATO Vr. |
| | | UN | Cantidad | V.Unitario | V.total | | | | | | | | | | |
| INP-211 | SUMINISTRO E INSTALACIÓN TEE RANURADA HIERRO DUCTIL Ø6" (INCLUYE SUMINISTRO E INSTALACIÓN) | UND | 1.00 | $ 198,777 | $ 198,777.00 | 1.00 | 198,777.00 | | | | | | | - | 0.00% |
| INP-212 | SUMINISTRO E INSTALACIÓN CODO HD RANURADO 45° Ø6" (INCLUYE SUMINISTRO E INSTALACIÓN) | UND | 1.00 | $ 130,301 | $ 130,301.00 | 1.00 | 130,301.00 | | | | | | | - | 0.00% |
| INP-213 | SUMINISTRO E INSTALACIÓN VENTOSAS D=1 1/2" HD | UND | 2.00 | $ 946,233 | $ 1,892,466.00 | 2.00 | 1,892,466.00 | 1.00 | $ 946,233.00 | | | 1.00 | 946,233.00 | 0.50 | 50.00% |
| INP-214 | SUMINISTRO E INSTALACIÓN CODO PEAD 45° DN 250MM PN10 | UND | 2.00 | $ 1,376,681 | $ 2,753,362.00 | 2.00 | 2,753,362.00 | 2.00 | $ 2,753,362.00 | | | 2.00 | 2,753,362.00 | 1.00 | 100.00% |
| | TOTAL INP TANQUE DE ALMACENAMIENTO GINEBRA | | | | $ 398,335,232.00 | | $ 398,335,232.00 | | $ 140,839,861.00 | | $ 0.00 | | 140,839,861.00 | | 35.36% |
| 9B | CONEXIONES HIDRÁULICAS TANQUE DE ALMACENAMIENTO ALBANIA | | | | | | | | | | | | | | |
| INP-178 | SUMINISTRO E INSTALACIÓN VÁLVULA DE COMPUERTA HIERRO DÚCTIL Ø8" BXB | UND | 6.00 | $ 4,341,587 | $ 26,049,522.00 | 6.00 | 26,049,522.00 | | | | | | | - | 0.00% |
| INP-182 | SUMINISTRO E INSTALACIÓN NIPLE PASAMURO HD Ø8" L:1.00m BXL | UND | 2.00 | $ 2,627,932 | $ 5,255,864.00 | 2.00 | 5,255,864.00 | 2.00 | $ 5,255,864.00 | | | 2.00 | 5,255,864.00 | 1.00 | 100.00% |
| INP-215 | SUMINISTRO E INSTALACIÓN NIPLE PASAMURO HD Ø8" L:1.00m BXB | UND | 6.00 | $ 3,357,110 | $ 20,142,660.00 | 6.00 | 20,142,660.00 | 6.00 | $ 20,142,660.00 | | | 6.00 | 20,142,660.00 | 1.00 | 100.00% |
| INP-186 | SUMINISTRO E INSTALACIÓN CODO BRIDADO 90° HIERRO DUCTIL Ø8" | UND | 9.00 | $ 2,031,062 | $ 18,279,558.00 | 9.00 | 18,279,558.00 | 5.00 | $ 10,155,310.00 | | | 5.00 | 10,155,310.00 | 0.56 | 55.56% |
| INP-191 | SUMINISTRO E INSTALACIÓN TEE BRIDADA HIERRO DUCTIL Ø8" | UND | 5.00 | $ 2,832,513 | $ 14,162,565.00 | 5.00 | 14,162,565.00 | 1.00 | $ 2,832,513.00 | | | 1.00 | 2,832,513.00 | 0.20 | 20.00% |
| INP-192 | SUMINISTRO E INSTALACIÓN NIPLE HD DN200 MM L=1500 MM BXB | UND | 18.00 | $ 4,257,251 | $ 76,630,518.00 | 18.00 | 76,630,518.00 | 8.00 | $ 34,058,008.00 | | | 8.00 | 34,058,008.00 | 0.44 | 44.44% |
| INP-193 | SUMINISTRO E INSTALACIÓN PORTAFLANCHE PEAD 200MM + BRIDA LOCA 200MM | UND | 7.00 | $ 801,072 | $ 5,607,504.00 | 7.00 | 5,607,504.00 | | | | | | | - | 0.00% |
| INP-198 | SUMINISTRO E INSTALACIÓN TUBERIA PEAD-PN10 DN=200MM | ML | 50.00 | $ 248,632 | $ 12,431,600.00 | 50.00 | 12,431,600.00 | | | | | | | - | 0.00% |
| INP-216 | SUMINISTRO E INSTALACIÓN TEE PEAD PN 10 200MM | UND | 1.00 | $ 1,058,801 | $ 1,058,801.00 | 1.00 | 1,058,801.00 | 1.00 | $ 1,058,801.00 | | | 1.00 | 1,058,801.00 | 1.00 | 100.00% |
| INP-202 | SUMINISTRO E INSTALACIÓN UNION AUTOPORTANTE 8" | UND | 6.00 | $ 2,812,149 | $ 16,872,894.00 | 6.00 | 16,872,894.00 | 0.00 | $ 0.00 | | | | | - | 0.00% |
| INP-205 | SUMINISTRO E INSTALACIÓN CODOS PEAD 90° DN=200MM | UND | 5.00 | $ 673,028 | $ 3,365,140.00 | 5.00 | 3,365,140.00 | 5.00 | $ 3,365,140.00 | | | 5.00 | 3,365,140.00 | 1.00 | 100.00% |
| INP-207 | SUMINISTRO E INSTALACIÓN CODOS PEAD 45° DN=200MM | UND | 8.00 | $ 645,406 | $ 5,163,248.00 | 8.00 | 5,163,248.00 | | | | | | | - | 0.00% |
| INP-208 | SUMINISTRO E INSTALACIÓN DE ACCESORIOS DE VENTILACIÓN DE 6" PARA TANQUE DE ALMACENAMIENTO | UND | 4.00 | $ 3,944,647 | $ 15,778,588.00 | 4.00 | 15,778,588.00 | 4.00 | $ 15,778,588.00 | | | 4.00 | 15,778,588.00 | 1.00 | 100.00% |
| INP-209 | SUMINISTRO E INSTALACION DE PELDAÑOS DE 30CM EN POLIPROPILENO PARA ACCESO A ESTRUCTURAS | UND | 77.00 | $ 225,860 | $ 17,391,220.00 | 77.00 | 17,391,220.00 | 77.00 | $ 17,391,220.00 | | | 77.00 | 17,391,220.00 | 1.00 | 100.00% |
| INP-217 | SUMINISTRO E INSTALACIÓN VÁLVULA ANTIRETORNO Ø8" HD | UND | 1.00 | $ 7,676,413 | $ 7,676,413.00 | 1.00 | 7,676,413.00 | | | | | | | - | 0.00% |
| INP-218 | SUMINISTRO, INSTALACIÓN E IMPLEMENTACIÓN DE SISTEMA PARA MONITOREO DE NIVELES EN TANQUE ALBANIA | UND | 1.00 | $ 75,749,345 | $ 75,749,345.00 | 1.00 | 75,749,345.00 | | | | | | | - | 0.00% |
| | TOTAL INP TANQUE DE ALMACENAMIENTO ALBANIA | | | | 321,615,440.00 | | 321,615,440.00 | | 110,038,104.00 | | - | | 110,038,104.00 | | |
| | TOTAL CAPÍTULO ITEMS NO PREVISTOS | | | | 18,232,838,610.00 | | 18,232,838,610.00 | | 14,126,110,814.00 | | 226,292,518.00 | | 14,352,403,332.00 | | |
| | ITEMS DESGLOSADOS DE APU´S CONTRACTUALES OBRA CIVIL | | | | | | | | | | | | | | |
| | PTAP GINEBRA | | | | | | | | | | | | | | |
| 7.1 | RETIRO DEFLECTORES EXISTENTES FLOCULADORES 1 Y 2 | UND | 195.00 | $ 300,000.00 | $ 58,500,000.00 | 195.00 | 58,500,000.00 | 195.00 | $ 58,500,000.00 | | | 195.00 | 58,500,000.00 | 1.00 | 100.00% |
| 7.1 | INSTALACION DE PANTALLAS DEFLECTORAS CON PERFIL DE ALUMINIO | UND | 136.00 | $ 725,000.00 | $ 98,600,000.00 | 136.00 | 98,600,000.00 | 136.00 | $ 98,600,000.00 | | | 136.00 | 98,600,000.00 | 1.00 | 100.00% |
| | SISTEMA DE FILTRACIÓN | | 0.00 | | | 0.00 | 0.00 | | | | | | | | |
| 7.1 | RETIRO MEDIO FILTRANTE ACTUAL | UND | 1.00 | $ 7,500,000.00 | $ 7,500,000.00 | 1.00 | 7,500,000.00 | 1.00 | $ 7,500,000.00 | | | 1.00 | 7,500,000.00 | 1.00 | 100.00% |
| 7.1 | TRANSPORTE MATERIALES | GBL | 1.00 | $ 5,598,822.00 | $ 5,598,822.00 | 1.00 | 5,598,822.00 | 1.00 | $ 5,598,822.00 | | | 1.00 | 5,598,822.00 | 1.00 | 100.00% |
| 7.1 | INSTALACION DEL MEDIO FILTRANTE | GBL | 1.00 | $ 8,000,000.00 | $ 8,000,000.00 | 1.00 | 8,000,000.00 | 1.00 | $ 8,000,000.00 | | | 1.00 | 8,000,000.00 | 1.00 | 100.00% |
| 7.1 | INSTALACION FALSOS FONDOS | M2 | 28.46 | $ 540,000.00 | $ 15,368,400.00 | 28.46 | 15,368,400.00 | 22.47 | $ 12,133,800.00 | | | 22.47 | 12,133,800.00 | 0.79 | 78.95% |
| | UNIDADES DE SEDIMENTACIÓN | | 0.00 | | $ 0.00 | 0.00 | 0.00 | | | | | 0.00 | | | |
| 5.2 | FILTRO GRANULAR | M3 | 79.17 | $ 97,391.00 | $ 7,710,445.00 | 79.17 | 7,710,445.00 | 60.28 | $ 5,870,729.00 | | | 60.28 | 5,870,729.00 | 0.76 | 76.14% |
| 7.1 | RETIRO DE PLACAS INCLINADAS EN ASBESTO CEMENTO | UND | 1.00 | $ 7,800,000.00 | $ 7,800,000.00 | 1.00 | 7,800,000.00 | 1.00 | $ 7,800,000.00 | | | 1.00 | 7,800,000.00 | 1.00 | 100.00% |
| 7.12 | ACERO REFUERZO FLEJADO 60000 PSI 420MPA | KLS | 3,606.07 | $ 8,901.00 | $ 32,097,629.00 | 3,606.07 | 32,097,629.00 | 2,328.21 | $ 20,723,397.00 | | | 2,328.21 | 20,723,397.00 | 0.65 | 64.56% |
| 8.4 | MURO CONCRETO TANQUE SUBTERRANEO 4000PSI | M3 | 28.82 | $ 980,299.00 | $ 28,252,217.00 | 28.82 | 28,252,217.00 | 9.27 | $ 9,087,372.00 | | | 9.27 | 9,087,372.00 | 0.32 | 32.17% |
| 8.5 | ANCLAJE HIERRO ,1/2"-PERF. ,5/8" 10-15C | UND | 762.00 | $ 23,465.00 | $ 17,880,330.00 | 762.00 | 17,880,330.00 | 762.00 | $ 17,880,330.00 | | | 762.00 | 17,880,330.00 | 1.00 | 100.00% |
| 7.1 | SUMINISTRO DE MODULOS DE SEDIMENTACION DE ALTA TASA | M2 | 96.07 | $ 1,454,500.00 | $ 139,733,815.00 | 96.07 | 139,733,815.00 | 96.07 | $ 139,733,815.00 | | | 96.07 | 139,733,815.00 | 1.00 | 100.00% |
| 7.1 | SOPORTERIA PARA MODULOS DE SEDIMENTACION | GBL | 1.00 | $ 25,600,000.00 | $ 25,600,000.00 | 1.00 | 25,600,000.00 | 1.00 | $ 25,600,000.00 | | | 1.00 | 25,600,000.00 | 1.00 | 100.00% |
| 7.1 | INSTALACIÓN DE MODULOS DE SEDIMENTACION DE ALTA TASA | GBL | 1.00 | $ 24,600,000.00 | $ 24,600,000.00 | 1.00 | 24,600,000.00 | 1.00 | $ 24,600,000.00 | | | 1.00 | 24,600,000.00 | 1.00 | 100.00% |
| | CASETAS DE SOPLADORES Y ELÉCTRICA | | | | | | | | | | | | | | |

VALLECAUCANA DE AGUAS S.A. E.S.P.

PAP - PDA

SISTEMA INTEGRADO DE GESTION
SGC - MECI

ACTA DE AVANCE DE OBRA

Código: FO-INF.2.1-7
Versión: 1
Fecha de Vigencia: 04/11/2021

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | % CONTRATO | |
| | | UN | Cantidad | V.Unitario | V.total | | | | | | | | | Cant. | Vr. |
| 7.4 | EXCAVACION MANUAL.TIERRA SECA H=1.8M(SR) | M3 | 41.26 | $ 58,308.00 | $ 2,405,788.00 | 41.26 | 2,405,788.00 | | | | | | | - | 0.00% |
| 7.5 | RELLENO ROCAMUERTA COMPACT-SALTARIN+ACAR | M3 | 58.73 | $ 40,251.00 | $ 2,363,941.00 | 58.73 | 2,363,941.00 | | | | | | | - | 0.00% |
| 7.6 | VIGA CIMIENTO ENLACE H=20-40 CMS | M3 | 3.37 | $ 964,102.00 | $ 3,249,024.00 | 3.37 | 3,249,024.00 | 2.97 | $ 2,863,383.00 | | | 2.97 | 2,863,383.00 | 0.88 | 88.13% |
| 7.7 | COLUMNA AMARRE MURO TIZON 25CM X 25CM | M3 | 3.56 | $ 1,180,660.00 | $ 4,203,150.00 | 3.56 | 4,203,150.00 | 2.38 | $ 2,809,971.00 | | | 2.38 | 2,809,971.00 | 0.67 | 66.85% |
| 7.12 | ACERO REFUERZO FLEJADO 60000 PSI 420MPA | KLS | 4,711.24 | $ 8,901.00 | $ 41,934,748.00 | 4,711.24 | 41,934,748.00 | 3,098.71 | $ 27,581,618.00 | | | 3,098.71 | 27,581,618.00 | 0.66 | 65.77% |
| 7.13 | MALLA ELECTROSOLDADA | KLS | 217.92 | $ 7,630.00 | $ 1,662,730.00 | 217.92 | 1,662,730.00 | | | | | | | - | 0.00% |
| 7.14 | LOSA MACIZA CIMIENTO H=10 CM | M2 | 72.42 | $ 93,035.00 | $ 6,737,595.00 | 72.42 | 6,737,595.00 | | | | | | | - | 0.00% |
| 7.43 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 96.00 | $ 4,512.00 | $ 433,152.00 | 96.00 | 433,152.00 | | | | | | | - | 0.00% |
| 7.44 | DESCAPOTE MANUAL MAS RETIRO H= 0.20 MTS | M2 | 96.00 | $ 4,588.00 | $ 440,448.00 | 96.00 | 440,448.00 | | | | | | | - | 0.00% |
| 7.46 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 27.48 | $ 38,787.00 | $ 1,065,867.00 | 27.48 | 1,065,867.00 | | | | | | | - | 0.00% |
| 7.47 | ZAPATA CONCRETO 3000 PSI INC. FORMALETA | M3 | 5.14 | $ 701,727.00 | $ 3,606,877.00 | 5.14 | 3,606,877.00 | | | | | | | - | 0.00% |
| 8.5 | ANCLAJE HIERRO ,1/2"-PERF. ,5/8" 10-15C | PTO | 196.00 | $ 23,465.00 | $ 4,599,140.00 | 196.00 | 4,599,140.00 | | | | | | | - | 0.00% |
| | PTAP GUACARÍ | | | | | | | | | | | | | - | 0.00% |
| | SISTEMA DE FLOCULACIÓN | | | | | | | | | | | | | | |
| 8.1 | INSTALACION FLOCULADOR MECANICO CON MOTOREDUCTOR | UND | 6.00 | $ 8,810,000.00 | $ 52,860,000.00 | 6.00 | 52,860,000.00 | 6.00 | $ 52,860,000.00 | | | 6.00 | 52,860,000.00 | 1.00 | 100.00% |
| 8.5 | ANCLAJE HIERRO ,1/2"-PERF. ,5/8" 10-15C | PTO | 374.00 | $ 23,465.00 | $ 8,775,910.00 | 374.00 | 8,775,910.00 | 374.00 | $ 8,775,910.00 | | | 374.00 | 8,775,910.00 | 1.00 | 100.00% |
| | SISTEMA DE FILTRACIÓN | | 0.00 | | | 0.00 | 0.00 | | | | | | | | |
| 8.1 | RETIRO DE MATERIAL FILTRANTE Y FALSO FONDO EXISTENTE | UND | 1.00 | $ 7,500,000.00 | $ 7,500,000.00 | 1.00 | 7,500,000.00 | 1.00 | $ 7,500,000.00 | | | 1.00 | 7,500,000.00 | 1.00 | 100.00% |
| 8.1 | TRANSPORTE MATERIAL | GLB | 1.00 | $ 6,773,455.00 | $ 6,773,455.00 | 1.00 | 6,773,455.00 | 1.00 | $ 6,773,455.00 | | | 1.00 | 6,773,455.00 | 1.00 | 100.00% |
| 8.1 | INSTALACION DEL MEDIO FILTRANTE | GLB | 1.00 | $ 10,000,000.00 | $ 10,000,000.00 | 1.00 | 10,000,000.00 | 1.00 | $ 10,000,000.00 | | | 1.00 | 10,000,000.00 | 1.00 | 100.00% |
| 8.1 | INSTALACION FALSOS FONDOS | M2 | 51.34 | $ 540,000.00 | $ 27,723,600.00 | 51.34 | 27,723,600.00 | 51.34 | $ 27,723,600.00 | | | 51.34 | 27,723,600.00 | 1.00 | 100.00% |
| | UNIDADES DE SEDIMENTACIÓN | | 0.00 | | | 0.00 | | | | | | | | | |
| 7.1 | RETIRO DE PLACAS INCLINADAS EN ASBESTO CEMENTO | UND | 1.00 | $ 7,800,000.00 | $ 7,800,000.00 | 1.00 | 7,800,000.00 | 1.00 | $ 7,800,000.00 | | | 1.00 | 7,800,000.00 | 1.00 | 100.00% |
| 8.1 | SUMINISTRO DE MODULOS DE SEDIMENTACION DE ALTA TASA | M2 | 104.28 | $ 1,454,500.00 | $ 151,675,260.00 | 104.28 | 151,675,260.00 | 104.28 | $ 151,675,260.00 | | | 104.28 | 151,675,260.00 | 1.00 | 100.00% |
| 8.1 | SOPORTERIA PARA MODULOS DE SEDIMENTACION | GBL | 1.00 | $ 34,800,000.00 | $ 34,800,000.00 | 1.00 | 34,800,000.00 | 1.00 | $ 34,800,000.00 | | | 1.00 | 34,800,000.00 | 1.00 | 100.00% |
| 8.1 | INSTALACIÓN DE MODULOS DE SEDIMENTACION DE ALTA TASA | GBL | 1.00 | $ 25,000,000.00 | $ 25,000,000.00 | 1.00 | 25,000,000.00 | 1.00 | $ 25,000,000.00 | | | 1.00 | 25,000,000.00 | 1.00 | 100.00% |
| | CASETAS DE SOPLADORES Y ELÉCTRICA | | | | | | | | | | | | | | |
| 7.4 | EXCAVACION MANUAL.TIERRA SECA H=1.8M(SR) | M3 | 41.26 | $ 58,308.00 | $ 2,405,788.00 | 41.26 | 2,405,788.00 | 2.93 | $ 170,598.00 | | | 2.93 | 170,598.00 | 0.07 | 7.09% |
| 7.5 | RELLENO ROCAMUERTA COMPACT-SALTARIN+ACAR | M3 | 58.73 | $ 40,251.00 | $ 2,363,942.00 | 58.73 | 2,363,942.00 | 8.78 | $ 353,444.00 | | | 8.78 | 353,444.00 | 0.15 | 14.95% |
| 7.6 | VIGA CIMIENTO ENLACE H=20-40 CMS | M3 | 5.34 | $ 964,102.00 | $ 5,148,305.00 | 5.34 | 5,148,305.00 | 5.30 | $ 5,106,848.00 | | | 5.30 | 5,106,848.00 | 0.99 | 99.19% |
| 7.7 | COLUMNA AMARRE MURO TIZON 25CM X 25CM | M3 | 3.56 | $ 1,180,660.00 | $ 4,203,150.00 | 3.56 | 4,203,150.00 | 2.40 | $ 2,827,917.00 | | | 2.40 | 2,827,917.00 | 0.67 | 67.28% |
| 7.12 | ACERO REFUERZO FLEJADO 60000 PSI 420MPA | KLS | 3,998.20 | $ 8,901.00 | $ 35,587,978.00 | 3,998.20 | 35,587,978.00 | 1,021.40 | $ 9,091,481.00 | | | 1,021.40 | 9,091,481.00 | 0.28 | 25.55% |
| 7.13 | MALLA ELECTROSOLDADA | KLS | 217.92 | $ 7,630.00 | $ 1,662,730.00 | 217.92 | 1,662,730.00 | 66.84 | $ 509,959.00 | | | 66.84 | 509,959.00 | 0.31 | 30.67% |
| 7.14 | LOSA MACIZA CIMIENTO H=10 CM | M2 | 72.42 | $ 93,035.00 | $ 6,737,595.00 | 72.42 | 6,737,595.00 | 2.30 | $ 213,981.00 | | | 2.30 | 213,981.00 | 0.03 | 3.18% |
| 7.43 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 96.00 | $ 4,512.00 | $ 433,152.00 | 96.00 | 433,152.00 | 23.00 | $ 103,776.00 | | | 23.00 | 103,776.00 | 0.24 | 23.96% |
| 7.44 | DESCAPOTE MANUAL MAS RETIRO H= 0.20 MTS | M2 | 96.00 | $ 4,588.00 | $ 440,448.00 | 96.00 | 440,448.00 | 23.00 | $ 105,524.00 | | | 23.00 | 105,524.00 | 0.24 | 23.96% |
| 7.46 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 27.48 | $ 38,787.00 | $ 1,065,867.00 | 27.48 | 1,065,867.00 | 0.51 | $ 19,809.00 | | | 0.51 | 19,809.00 | 0.02 | 1.86% |
| 7.47 | ZAPATA CONCRETO 3000 PSI INC. FORMALETA | M3 | 5.14 | $ 701,727.00 | $ 3,606,877.00 | 5.14 | 3,606,877.00 | 1.66 | $ 1,163,407.00 | | | 1.66 | 1,163,407.00 | 0.32 | 32.26% |
| 8.5 | ANCLAJE HIERRO ,1/2"-PERF. ,5/8" 10-15C | PTO | 196.00 | $ 23,465.00 | $ 4,599,140.00 | 196.00 | 4,599,140.00 | | | | | | | - | 0.00% |
| 9 | TANQUE DE ALMACENAMIENTO GINEBRA | | 0.00 | | | 0.00 | 0.00 | | | | | | | - | 0.00% |
| 5.10 | INSTALACIÓN TUBERÍA PEAD DN=250MM PN 10 | ML | 50.00 | $ 18,852.00 | $ 942,600.00 | 50.00 | 942,600.00 | 23.87 | $ 449,997.00 | | | 23.87 | 449,997.00 | 0.48 | 47.74% |
| 9 | TANQUE DE ALMACENAMIENTO LA ALBANIA | | 0.00 | | $ 0.00 | 0.00 | 0.00 | | | | | | | - | 0.00% |
| 5.10 | INSTALACIÓN TUBERÍA PEAD DN=250MM PN 10 | ML | 240.00 | $ 18,852.00 | $ 4,524,480.00 | 240.00 | 4,524,480.00 | | | | | | | - | 0.00% |
| | CAMARAS VENTOSAS | | 0.00 | | | 0.00 | 0.00 | | | | | | | - | 0.00% |
| 5.53 | LOCALIZACION-REPLANTEO OBRA ARQUITECTON. | M2 | 96.00 | $ 4,512.00 | $ 433,152.00 | 96.00 | 433,152.00 | 40.00 | $ 180,480.00 | | | 40.00 | 180,480.00 | 0.42 | 41.67% |
| 5.54 | EXCAVACION A MAQUINA SIN RETIRO | M3 | 307.50 | $ 6,084.00 | $ 1,870,830.00 | 307.50 | 1,870,830.00 | | | | | | | - | 0.00% |
| 5.55 | RETIRO ESCOMBROS A MAQUINA <=10KM. | M3 | 307.50 | $ 31,386.00 | $ 9,651,195.00 | 307.50 | 9,651,195.00 | | | | | | | - | 0.00% |

| VALLECAUCANA DE AGUAS S.A. E.S.P. | PAP - PDA | SISTEMA INTEGRADO DE GESTION<br>SGC - MECI<br><br>ACTA DE AVANCE DE OBRA | Código: FO-INF.2.1-7<br>Versión: 1<br>Fecha de Vigencia:<br>04/11/2021 |
|---|---|---|---|

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | % CONTRATO | |
| | | UN | Cantidad | V.Unitario | V.total | | | | | | | | | Cant. | Vr. |
| 5.58 | CINTA PVC V-15 | ML | 172.80 | $ 38,824.00 | $ 6,708,788.00 | 172.80 | 6,708,788.00 | 80.00 | $ 3,105,920.00 | | | 80.00 | 3,105,920.00 | 0.46 | 46.30% |
| 5.59 | SOLADO ESPESOR E=0.05M 3000 PSI 210 MPA | M2 | 77.76 | $ 38,787.00 | $ 3,016,078.00 | 77.76 | 3,016,078.00 | 40.00 | $ 1,551,480.00 | | | 40.00 | 1,551,480.00 | 0.51 | 51.44% |
| 5.60 | ACERO REFUERZO FLEJADO 60000 PSI 420Mpa | KLS | 22,698.00 | $ 8,901.00 | $ 202,034,898.00 | 22,698.00 | 202,034,898.00 | 2,992.80 | $ 26,638,913.00 | | | 2,992.80 | 26,638,913.00 | 0.13 | 13.19% |
| | TOTAL CAPÍTULO ITEMS DESGLOSADOS DE APU'S CONTRACTUALES OBRA CIVIL | | | | | | | | | | | | | | |
| | TOTAL CAPÍTULO | | | | 1,180,289,336.00 | | 1,180,289,336.00 | | 859,384,996.00 | | 0.00 | | 859,384,996.00 | | 72.81% |
| | TOTAL COSTOS DIRECTOS OBRA CIVIL | | | | $ 25,170,938,529 | | $ 25,170,938,529 | | 18,199,822,108.00 | | 279,742,421.00 | | $ 18,479,564,529 | | |
| | Mas: Administración | 27.20% | | | $ 6,846,495,280 | | $ 6,846,495,280 | | $ 4,950,351,613 | | $ 76,089,939.00 | | $ 5,026,441,552.00 | | |
| | Mas: Imprevistos | 1% | | | $ 251,709,385 | | $ 251,709,385 | | $ 181,998,221 | | $ 2,797,424.00 | | $ 184,795,645.00 | | |
| | Mas: Utilidad | 6% | | | $ 1,510,256,312 | | $ 1,510,256,312 | | $ 1,091,989,326 | | $ 16,784,545.00 | | $ 1,108,773,871.00 | | |
| | SUB-TOTAL LIQUIDADO OBRA CIVIL | | | | $ 33,779,399,506 | | $ 33,779,399,506 | | 24,424,161,268.00 | | 375,414,329.00 | | 24,799,575,597.00 | | 73.42% |
| | SUMINISTRO DE MATERIALES | | | | | | | | | | | | | | |
| 1 | LINEA DE ADUCCIÓN | | | | | | | | | | | | | | |
| 1.1 | SUMINISTRO TUB PEAD DN 450MM PN10 | ML | 6.00 | $ 707,940 | 4,247,640.00 | 6.00 | 4,247,640.00 | | | | | | | - | 0.00% |
| | TOTAL CAPÍTULO | | | | 4,247,640.00 | | 4,247,640.00 | | | | | | | | 0.00% |
| 2 | DESARENADOR | | | | | | | | | | | | | | |
| 2.1 | SUMINISTRO TUB PEAD DN 450MM PN10 | ML | 90.00 | $ 708,043 | $ 63,723,870.00 | 90.00 | 63,723,870.00 | | | | | | | - | 0.00% |
| 2.2 | SUMINISTRO TUB PEAD DN 250MM | ML | 3.00 | $ 278,773 | $ 836,319.00 | 3.00 | 836,319.00 | | | | | | | - | 0.00% |
| 2.3 | NIPLE PASAMURO PEAD ISO PN10 DN450 MM L=1000 MM Z=500 MM | ML | 3.00 | $ 12,987,421 | $ 38,962,263.00 | 3.00 | 38,962,263.00 | | | | | | | - | 0.00% |
| 2.4 | TEE PEAD DN 450MM PN10 | UND | 1.00 | $ 11,987,421 | $ 11,987,421.00 | 1.00 | 11,987,421.00 | | | | | | | - | 0.00% |
| 2.5 | VÁLVULA MARIPOSA HD DN 450MM | UND | 2.00 | $ 27,012,579 | $ 54,025,158.00 | 2.00 | 54,025,158.00 | | | | | | | - | 0.00% |
| 2.6 | UNIÓN DE DESMONTAJE AUTOAPORTANTE HD DN 450MM | UND | 2.00 | $ 3,836,478 | $ 7,672,956.00 | 2.00 | 7,672,956.00 | | | | | | | - | 0.00% |
| 2.7 | CODO 90° PEAD DN 450MM PN10 | UND | 4.00 | $ 6,025,157 | $ 24,100,628.00 | 4.00 | 24,100,628.00 | | | | | | | - | 0.00% |
| 2.8 | UNIÓN ELECTROFUSIÓN DN 450MM 18" | UND | 4.00 | $ 4,712,264 | $ 18,849,056.00 | 4.00 | 18,849,056.00 | | | | | | | - | 0.00% |
| | TOTAL CAPÍTULO | | | | 220,157,671.00 | | 220,157,671.00 | | | | | | - | | 0.00% |
| 3 | LÍNEA DE CONDUCCIÓN | | | | | | | | | | | | | | |
| 3.1 | SUMINISTRO TUB PEAD DN 450MM PN10 | ML | 3,450.00 | $ 708,043 | $ 2,442,749,799.00 | 3,450.00 | 2,442,749,799.00 | 3,450.00 | $ 2,442,749,799.00 | | | 3,450.00 | 2,442,749,799.00 | 1.00 | 100.00% |
| 3.2 | SUMINISTRO TUB PEAD DN 250MM PN10 | ML | 990.00 | $ 278,773 | $ 275,985,349.00 | 990.00 | 275,985,349.00 | 990.00 | $ 275,985,349.00 | | | 990.00 | 275,985,349.00 | 1.00 | 100.00% |
| 3.3 | SUMINISTRO TUB PEAD DN 350MM PN10 | ML | 8,000.00 | $ 568,003 | $ 4,544,024,960.00 | 8,000.00 | 4,544,024,960.00 | 8,000.00 | $ 4,544,024,960.00 | | | 8,000.00 | 4,544,024,960.00 | 1.00 | 100.00% |
| 3.4 | VÁLVULA VENTOSA DOBLE CÁMARA 1" | UND | 1.00 | $ 1,086,613 | $ 1,086,613.00 | 1.00 | 1,086,613.00 | | | | | | | - | 0.00% |
| 3.5 | VÁLVULA VENTOSA DOBLE CÁMARA 2" | UND | 5.00 | $ 1,195,522 | $ 5,977,610.00 | 5.00 | 5,977,610.00 | | | | | | | - | 0.00% |
| 3.6 | VÁLVULA VENTOSA 3" | UND | 39.00 | $ 1,378,686 | $ 53,768,754.00 | 39.00 | 53,768,754.00 | 24.00 | $ 33,088,464.00 | | | 24.00 | 33,088,464.00 | 0.62 | 61.54% |
| 3.7 | VÁLVULA PURGA DN 250MM | UND | 0.00 | $ 5,405,837 | $ 0.00 | | | | | | | | | - | 0.00% |
| 3.8 | VÁLVULA DE MARIPOSA EUROSTOP DN 450 PN16 BRIDAS ANSI C150 OPERACIÓN | UND | 2.00 | $ 25,979,914 | $ 51,959,828.00 | 2.00 | 51,959,828.00 | | | | | | | - | 0.00% |
| 3.9 | VÁLVULA DE MARIPOSA EUROSTOP DN 350 PN16 BRIDAS ANSI C150 OPERACIÓN | UND | 3.00 | $ 18,012,640 | $ 54,037,920.00 | 3.00 | 54,037,920.00 | | | | | | | - | 0.00% |
| | TOTAL CAPÍTULO | | | | 7,429,590,833.00 | | 7,429,590,833.00 | | 7,295,848,572.00 | | | | 7,295,848,572.00 | | 98.20% |
| 4 | CÁMARA DISTRIBUIDORA DE CAUDAL | | | | | | | | | | | | | | |
| 4.1 | LÁMINA FIBRA DE VIDRIO E=0.02M | M2 | 3.00 | $ 585,692 | $ 1,757,076.00 | 3.00 | 1,757,076.00 | | | | | | | - | 0.00% |
| 4.2 | SUMINISTRO TUB PEAD DN 350MM PN10 | ML | 60.00 | $ 568,003 | $ 34,080,180.00 | 60.00 | 34,080,180.00 | | | | | | | - | 0.00% |
| | TOTAL CAPÍTULO | | | | 35,837,256.00 | | 35,837,256.00 | | - | | | | - | | 0.00% |
| 5 | INTERVENCIONES EN LA PTAP DE GINEBRA | | | | - | | | | | | | | | | |
| 5.1 | PANTALLA DEFLECTORA FIBRA DE VIDRIO E=0.02M | M2 | 200.46 | $ 2,437,107 | $ 488,542,469.00 | 200.46 | 488,542,469.00 | 200.46 | $ 488,542,470.00 | | | 200.46 | 488,542,470.00 | 1.00 | 100.00% |
| 5.2 | CANALETA FIBRA DE VIDRIO | ML | 0.00 | $ 8,254,717 | $ 0.00 | | | | | | | | | - | 0.00% |
| 5.3 | FALSO FONDO TIPO LEOPOLD | M2 | 28.46 | $ 12,971,698 | $ 369,174,525.00 | 28.46 | 369,174,525.00 | 28.46 | $ 369,174,525.00 | | | 28.46 | 369,174,525.00 | 1.00 | 100.00% |
| | TOTAL CAPÍTULO | | | | 857,716,994.00 | | 857,716,994.00 | | 857,716,995.00 | | | | 857,716,995.00 | | 100.00% |

VALLECAUCANA DE AGUAS S.A. E.S.P.

PAP - PDA

SISTEMA INTEGRADO DE GESTION
SGC - MECI

ACTA DE AVANCE DE OBRA

Código: FO-INF.2.1-7
Versión: 1
Fecha de Vigencia: 04/11/2021

| | | | |
|---|---|---|---|
| OBRA: | EJECUTAR EL PLAN DE OBRAS PÚBLICAS, BAJO LA MODALIDAD DE PRECIOS UNITARIOS FIJOS, "CONSTRUCCIÓN DEL SISTEMA DE CAPTACIÓN, | ACTA No.: | 22 |
| CONTRATO: | 2000.13.05.003.2022 | | |
| CONTRATISTA: | CONSORCIO REDES Y PTAPS VALLE | FECHA DE CORTE : | 21 SEPTIEMBRE DE 2026 |
| INTERVENTOR: | CONSORCIO INTERGUACARI | | |

| ÍTEM | DESCRIPCIÓN | VALOR CONTRATO BASE (INCLUYE REFORMULACIÓN No. 1 Y No. 2) | | | | CONTRATO ACTUALIZADO SEGÚN BALANCE 21/08/26 | | VR. ACUM.ANTERIOR ACTA N°.21 | | VR. EJECUTADO EN EL PERIODO | | VR.TOTAL ACUMULADO | | ACTA No. 22 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | CANT. | VALOR TOTAL CONTRATO | CANT. | VALOR PARCIAL | CANT. | VALOR TOTAL | NVA.CANT ACUMUL. | NVO.VR ACUMUL. | % CONTRATO | |
| | | UN | Cantidad | V.Unitario | V.total | | | | | | | | | Cant. | Vr. |
| 6 | INTERVENCIONES EN LA PTAP DE GUACARÍ | | | | | | | | | | | | | - | 0.00% |
| 6.1 | PANTALLA DEFLECTORA FIBRA DE VIDRIO E=0.02M | M2 | 0.00 | $ 2,437,107 | $ 0.00 | | | | | | | | | - | 0.00% |
| 6.2 | CANALETA FIBRA DE VIDRIO | ML | 0.00 | $ 8,254,717 | $ 0.00 | | | | | | | | | - | 0.00% |
| 6.3 | FALSO FONDO TIPO LEOPOLD | M2 | 51.34 | $ 12,971,698 | $ 665,966,975.00 | 51.34 | 665,966,975.00 | 51.34 | $ 665,966,975.00 | | | 51.34 | 665,966,975.00 | 1.00 | 100.00% |
| | TOTAL CAPÍTULO | | | | 665,966,975.00 | | 665,966,975.00 | | 665,966,975.00 | | | | 665,966,975.00 | | 100.00% |
| | | | | | - | | | | | | | | | | |
| 7 | TANQUE DE ALMACENAMIENTO GINEBRA | | | | - | | | | | | | | | | |
| 7.1 | SUMINISTRO TUBERÍA HD DN 250MM | ML | 22.00 | $ 443,495 | $ 9,756,890.00 | 22.00 | 9,756,890.00 | 20.00 | $ 8,869,900.00 | | | 20.00 | 8,869,900.00 | 0.91 | 90.91% |
| 7.2 | VÁLVULA MARIPOSA HD DN 250MM + ACTUADOR | UND | 0.00 | $ 15,149,973 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.3 | UNIÓN UNIVERSAL DN 250MM | UND | 0.00 | $ 871,765 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.4 | UNIÓN DE DESMONTAJE AUTOPORTANTE HD 250MM | UND | 2.00 | $ 2,950,810 | $ 5,901,620.00 | 2.00 | 5,901,620.00 | | | | | | | - | 0.00% |
| 7.5 | SUMINISTRO TEE REDUCCIÓN 250 X 200 EXTREMOS LISO | UND | 0.00 | $ 1,584,128 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.6 | NIPLE PASAMURO DN 250MM L=1000MM, Z=0.50M BXB | UND | 0.00 | $ 5,162,030 | $ 0.00 | | | | | | | | | - | 0.00% |
| 7.7 | SUMINISTRO CODO 90° HD DN 250MM BXB | UND | 6.00 | $ 2,091,544 | $ 12,549,264.00 | 6.00 | 12,549,264.00 | | | | | | | - | 0.00% |
| | TOTAL CAPÍTULO | | | | 28,207,774.00 | | 28,207,774.00 | | 8,869,900.00 | | | | 8,869,900.00 | | 31.44% |
| | | | | | | | | | | | | | | | |
| 8 | TANQUE DE ALMACENAMIENTO GUACARÍ | | | | | | | | | | | | | | |
| 8.1 | SUMINSTRO TUBERÍA HIERRO DÚCTIL DN 350MM | ML | 0 | $ 747,148 | $ 0.00 | | | | | | | | | - | 0.00% |
| 8.2 | VÁLVULA MARIPOSA HD DN 350MM + ACTUADOR | UND | 0.00 | $ 18,733,146 | $ 0.00 | | | | | | | | | - | 0.00% |
| 8.3 | SUMINISTRO TEE HD DN 350MM | UND | 0.00 | $ 2,471,487 | $ 0.00 | | | | | | | | | - | 0.00% |
| 8.4 | NIPLE PASAMURO DIÁMETRO 350MM L=1000MM Z=0.50M | UND | 0.00 | $ 8,359,988 | $ 0.00 | | | | | | | | | - | 0.00% |
| 8.5 | SUMINSTRO CODO 90° HD DN 350MM BXB | UND | 0.00 | $ 3,822,946 | $ 0.00 | | | | | | | | | - | 0.00% |
| 8.6 | UNIÓN DE DESMONTAJE AUTOPORTANTE HD DN 350MM | UND | 0.00 | $ 4,455,360 | $ 0.00 | | | | | | | | | - | 0.00% |
| 8.7 | UNIÓN UNIVERSAL DN 350MM | UND | 0.00 | $ 2,042,040 | $ 0.00 | | | | | | | | | - | 0.00% |
| 8.8 | TUB PVC 18" | ML | 0.00 | $ 757,223 | $ 0.00 | | | | | | | | | - | 0.00% |
| 8.9 | CODO PVC 18" | UND | 0.00 | $ 2,707,322 | $ 0.00 | | | | | | | | | - | 0.00% |
| 8.10 | SUMINISTRO TEE 250MM HD | UND | 0.00 | $ 1,584,128 | $ 0.00 | | | | | | | | | - | 0.00% |
| | TOTAL CAPÍTULO | | - | | - | | | | | | - | | - | | 0.00% |
| | | | | | | | | | | | | | | | |
| | TOTAL COSTOS DIRECTOS SUMINISTROS | | | | 9,241,725,143 | | 9,241,725,143 | | 8,828,402,442 | | | | 8,828,402,442 | | |
| | Mas: Administración | 27.20% | | | 2,513,749,239 | | 2,513,749,239 | | 2,401,325,464 | | | | 2,401,325,464 | | 95.53% |
| | Mas: Imprevistos | | | | | | | | | | | | | | 0.00% |
| | Mas: Utilidad | | | | | | | | | | | | | | 0.00% |
| | SUB-TOTAL LIQUIDADO SUMINISTROS | | | | 11,755,474,382 | | 11,755,474,382 | | 11,229,727,906 | | | | 11,229,727,906 | | 95.53% |
| | | | | | | | | | | | | | | | |
| | VALOR TOTAL LIQUIDADO | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | VALOR TOTAL COSTO DIRECTO OBRA + SUMINISTRO | | | | 34,412,663,672 | | 34,412,663,672 | | 27,028,224,550 | | 279,742,421 | | 27,307,966,971 | | |
| | VALOR TOTAL ADMINISTRACION OBRA + SUMINISTRO | 27.20% | | | 9,360,244,519 | | 9,360,244,519 | | $ 7,351,677,077 | | $ 76,089,939 | | $ 7,427,767,016 | | |
| | VALOR TOTAL IMPREVISTOS OBRA + SUMINISTRO | 1% | | | 251,709,385 | | 251,709,385 | | $ 181,998,221 | | $ 2,797,424.00 | | $ 184,795,645 | | |
| | VALOR TOTAL UTILIDAD OBRA + SUMINISTRO | 6% | | | 1,510,256,312 | | 1,510,256,312 | | $ 1,091,989,327 | | $ 16,784,545.00 | | $ 1,108,773,872 | | |
| | VALOR TOTAL OBRA + SUMINISTRO | | | | $ 45,534,873,888 | | $ 45,534,873,888 | | $ 35,653,889,173 | | $ 375,414,329 | | $ 36,029,303,502 | | 79.12% |
| | Menos: Amortización saldo Anticipo | 30% | | | | | | | $ 8,829,624,279.90 | | | | $ 8,829,624,279.90 | | |
| | VALOR TOTAL A PAGAR | | | | | | | | | | 375,414,329.00 | | | | |

**NOTA:** VALLECAUCANA DE AGUAS TRAMITA LA PRESENTE ACTA DE OBRA TENIENDO EN CUENTA EL PRINCIPIO DE CONFIABILIDAD Y RESPONSABILIDAD CON QUE LA INTERVENTORIA Y EL CONTRATISTA LAS CUALES REALIZARON Y REVISARON EL CONTROL DE CALIDAD DE ACUERDO A LAS NORMAS ESTABLECIDAS, LAS

CARLOS ANDRES LEYVA BERNAL
R.L. CONSORCIO REDES Y PTAPS VALLE
CONTRATISTA

EDUARDO CARDENAS RODRIGUEZ
R.L. CONSORCIO INTERGUACARI
INTERVENTOR