ALCALDÍA MUNICIPAL DE GUADALAJARA DE BUGA

ADMINISTRACIÓN DE OBRAS E INFRAESTRUCTURA PÚBLICA

FORMATO DE ACTAS DE PAGO Y BALANCE DE OBRA (ESTADO ECONÓMICO)

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|---|---|---|---|
| CONTRATO: | SAMC-SOP-1500-1327-2024 | ACTA DE INICIO : | 17/10/2024 |
| CONTRATISTA: | SAGITARIUS COMPANY S.A.S. | FECHA TERMINACION : | 31/12/2024 |
| FECHA CONTRATO: | 15/10/2024 | FECHA DEL ACTA : | 18/11/2024 |
| VALOR INICIAL: | $ 456,521,021 | | |
| PLAZO CONTRATO: | SE ESTABLECE COMO PLAZO DE EJECUCIÓN HASTA EL 31 DE DICIEMBRE DE 2024. | | |

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| OBJETO: | REALIZAR LA OBRA DE CONSTRUCCIÓN DE SANEAMIENTO Y MANEJO DE VERTIMIENTOS EN EL MUNICIPIO DE GUADALAJARA DE BUGA. |

| SAMC-SOP-1500 1327-2024 | | | CONDICION CONTRATO ORIGINAL | | | | BALANCE ECONOMICO MAYORES Y MENORES CANTIDADES N°01 (18/11/2024) | | | | ACTA DE OBRA No. 01 FECHA ACTA No. 1 - 18/11/2024 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ITEM | CODIGO | DESCRIPCION | UND. | CANT. | VR. UNIT. | VR. TOTAL | MAYORES (+) | MENORES (-) | CANTIDADES AJUSTADAS | VALOR TOTAL | CANT. | | VALOR TOTAL |
| | | **PRELIMINARES** | | | | | | | | | | | |
| | 100103 | CAMPAMENTO TABLA 18 M2 | UND | 1.00 | $ 3,032,258 | $ 3,032,258.00 | | | 1.00 | $ 3,032,258 | 1.00 | | $ 3,032,258.00 |
| | 010106 | LOCALIZACIÓN - REPLANTEO ACUEDUCTO - ALCANTARILLADO | ML | 550.31 | $ 2,366 | $ 1,302,033.46 | | | 550.31 | $ 1,302,033 | 550.31 | | $ 1,302,033.46 |
| | 330301 | CINTA SEGURIDAD PREVENTIVA A=8CM - 250 MTS | UND | 2.00 | $ 160,417 | $ 320,834.00 | 4.00 | | 6.00 | $ 962,502 | 6.00 | | $ 962,502.00 |
| | | **SUBTOTAL CAP 01. PRELIMINARES** | | | | **$ 4,655,125.46** | | | | **$ 5,296,793.46** | | | **$ 5,296,793.46** |
| | | **MOVIMIENTO DE TIERRA** | | | | | | | | | | | |
| | 080105 | EXCAVACIÓN EN CONGLOMERADO (MANUAL) | M3 | 387.68 | $ 33,253 | $ 12,891,523.04 | | | 387.68 | $ 12,891,523 | 287.68 | | $ 9,566,223.04 |
| | | EXCAVACIÓN EN CONGLOMERADO (MAQUINA) | M3 | 1400.22 | $ 3,447 | $ 4,826,558.34 | 411.55 | | 1,811.77 | $ 6,245,164 | 1,287.30 | | $ 4,437,323.10 |
| | | DEMOLICIÓN Y RETIRO HASTA 20 KM TUBERIA EXISTENTE DIAMETRO 6", 8", 10" Y 12" SIN EXCAVACION INCLUYE RETIRO | ML | 955.28 | $ 11,613 | $ 11,093,666.64 | | | 955.28 | $ 11,093,667 | 955.28 | | $ 11,093,666.64 |
| | | DEMOLICIÓN DE ANDEN EN CONCRETO E=10 CMS (INCLUYE RETIRO DE ESCOMBROS HASTA 20 KM CON CARGUE A MANO VOLQUETA Y ACARREO) | M2 | 70.50 | $ 9,052 | $ 638,166.00 | | -70.50 | -70.50 | -$ 638,166 | | | $ - |
| | 100410 | DEMOL. CAJA INSPECCIÓN EXISTENTES | UND | 90.00 | $ 19,385 | $ 1,744,650.00 | | | 90.00 | $ 1,744,650 | 90.00 | | $ 1,744,650.00 |
| | 100608 | RETIRO SOBRANTES MAQUINA <=10 KM | M3 | 1787.90 | $ 22,476 | $ 40,184,840.40 | 411.55 | | 2,199.45 | $ 49,434,838 | 1,199.45 | | $ 26,958,838.20 |
| | 010108 | MANEJO DE AGUAS RESIDUALES | ML | 550.31 | $ 12,570 | $ 6,917,396.70 | | | 550.31 | $ 6,917,397 | 550.31 | | $ 6,917,396.70 |
| | 110901 | COLCHON ARENA-GRAVA TUBER. INCLUYE ACARREO | M3 | 80.97 | $ 98,642 | $ 7,987,042.74 | 57.30 | | 138.27 | $ 13,638,914 | 85.82 | | $ 8,465,456.44 |
| | 080206 | RELLENO COMP.MAT.SELECC. SIN TRANSP (ROCA MUERTA) | M3 | 1605.00 | $ 31,809 | $ 51,053,445.00 | | | 1,605.00 | $ 51,053,445 | 1,000.00 | | $ 31,809,000.00 |
| | 010201 | ACARREO MATERIALES PETREOS-TIERRA-VARIOS | M3K | 22470.00 | $ 2,240 | $ 50,332,800.00 | | 11,287.25 | 11182.75 | $ 25,049,356 | 10,182.75 | | $ 22,809,380.00 |
| | 080604 | CONFORMACIÓN DE VÍA SIN COMPACTAR | M2 | 2720.00 | $ 729 | $ 1,982,880.00 | | | 2720.00 | $ 1,982,880 | 1,720.00 | | $ 1,253,880.00 |
| | | **SUBTOTAL CAP 02. MOVIMIENTO DE TIERRA** | | | | **$ 189,652,968.86** | | | | **$ 179,413,667.08** | | | **$ 125,055,794** |
| | | **CAJAS DOMICILIARIAS Y RECAMARAS** | | | | | | | | | | | |
| | 110105 | CAJA INSPECCIÓN 60x60 CM (CONCRETO) | UND | 75.00 | $ 385,583 | $ 28,918,725.00 | | | 75.00 | $ 28,918,725 | 55.00 | | $ 21,207,065.00 |
| | | CAMARA INSPECCIÓN TIPO B H=1.50 - 2.00 MTS | UND | 8.00 | $ 1,989,929 | $ 15,919,432.00 | | | 8.00 | $ 15,919,432 | 8.00 | | $ 15,919,432.00 |
| | 020418 | CAMARA INSPECCIÓN TIPO B H=2.01 - 2.50 MTS | UND | 2.00 | $ 2,190,716 | $ 4,381,432.00 | | | 2.00 | $ 4,381,432 | 2.00 | | $ 4,381,432.00 |
| | | CAMARA INSPECCIÓN TIPO B H=2.51 - 3.00 MTS | UND | 2.00 | $ 2,435,896 | $ 4,871,792.00 | | | 2.00 | $ 4,871,792 | 2.00 | | $ 4,871,792.00 |
| | | CAMARA INSPECCIÓN TIPO B H=3.51 - 4.00 MTS | UND | 1.00 | $ 2,840,424 | $ 2,840,424.00 | | | 1.00 | $ 2,840,424 | 1.00 | | $ 2,840,424.00 |
| | 020430 | EMPALME TUB CONCR 8"-12" CAMARA CONCRETO | UND | 2.00 | $ 138,041 | $ 276,082.00 | | | 2.00 | $ 276,082 | 2.00 | | $ 276,082.00 |
| | | **SUBTOTAL CAP 03. CAJAS DOMICILIARIAS Y RECAMARAS** | | | | **$ 57,207,887.00** | | | | **$ 57,207,887.00** | | | **$ 49,496,227** |
| | | **TUBERIAS DE ALCANTARILLADO PVC-NOVAFORT** | | | | | | | | | | | |
| | 020705 | SUMINISTRO, TRANSPORTE E INSTALACIÓN DE TUBERIA PARA ALCANTARILLADO UNION MECANICA DE DOBLE PARED EN PVC (SEGÚN NORMA NTC 3722-1) TUB PVC NOVAFORT 6" | ML | 385.00 | $ 71,588 | $ 27,561,380.00 | | | 385.00 | $ 27,561,380 | 385.00 | | $ 27,561,380.00 |

| OBJETO: | REALIZAR LA OBRA DE CONSTRUCCIÒN DE SANEAMIENTO Y MANEJO DE VERTIMIENTOS EN EL MUNICIPIO DE GUADALAJARA DE BUGA. |
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| SAMC-SOP-1500 | | | CONDICION CONTRATO ORIGINAL | | | | BALANCE ECONOMICO MAYORES Y MENORES CANTIDADES N°01 (18/11/2024) | | | | ACTA DE OBRA No. 01 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1327-2024 | | | | | | | | | | | FECHA ACTA No. 1 - 18/11/2024 | | |
| ITEM | CODIGO | DESCRIPCION | UND. | CANT. | VR. UNIT. | VR. TOTAL | MAYORES (+) | MENORES (-) | CANTIDADES AJUSTADAS | VALOR TOTAL | CANT. | | VALOR TOTAL |
| | 020706 | SUMINISTRO, TRANSPORTE E INSTALACIÓN DE TUBERIA PARA ALCANTARILLADO UNION MECANICA DE DOBLE PARED EN PVC (SEGÚN NORMA NTC 3722-1) TUB PVC NOVAFORT 8" | ML | 260.00 | $ 87,430 | $ 22,731,800.00 | | | 260.00 | $ 22,731,800 | 260.00 | | $ 22,731,800.00 |
| | 020707 | SUMINISTRO, TRANSPORTE E INSTALACIÓN DE TUBERIA PARA ALCANTARILLADO UNION MECANICA DE DOBLE PARED EN PVC (SEGÚN NORMA NTC 3722-1) TUB PVC NOVAFORT 10" | ML | 153.00 | $ 94,838 | $ 14,510,214.00 | 16.47 | | 169.47 | $ 16,072,196 | 169.47 | | $ 16,072,195.86 |
| | 020708 | SUMINISTRO, TRANSPORTE E INSTALACIÓN DE TUBERIA PARA ALCANTARILLADO UNION MECANICA DE DOBLE PARED EN PVC (SEGÚN NORMA NTC 3722-1) TUB PVC NOVAFORT 12" | ML | 88.00 | $ 185,673 | $ 16,339,224.00 | 7.26 | | 95.26 | $ 17,687,210 | 95.26 | | $ 17,687,209.98 |
| | | SILLA YEE NOVAF 200x160 MM (KIT) | UND | 74.00 | $ 68,809 | $ 5,091,866.00 | | | 74.00 | $ 5,091,866 | 24.00 | | $ 1,651,416.00 |
| | 110643 | SILLA YEE NOVAF 250x160 MM (KIT) | UND | 11.00 | $ 74,381 | $ 818,191.00 | | | 11.00 | $ 818,191 | 6.00 | | $ 446,286.00 |
| | | SILLA YEE NOVAF 315x160 MM (KIT) | UND | 9.00 | $ 95,693 | $ 861,237.00 | | | 9.00 | $ 861,237 | 3.00 | | $ 287,079.00 |
| | | **SUBTOTAL CAP 04. TUBERIAS DE ALCANTARILLADO PVC-NOVAFORT** | | | | **$ 87,913,912.00** | | | | **$ 90,823,879.84** | | | **$ 86,437,367** |
| | | **OBRAS NO PREVISTAS** | | | | | | | | | | | |
| | 330305 | SENAL TIPO SP-101 (VIA EN CONTRUCCION) | DIA | | $ 7,512 | | 29.00 | | 29.00 | $ 217,848 | 29.00 | | $ 217,848.00 |
| | 081003 | DEMOLICION PAVIMENTO CONCRETO E=20CM | M2 | | $ 26,561 | | 92.00 | | 92.00 | $ 2,443,612 | 92.00 | | $ 2,443,612.00 |
| | 100314 | DEMOLICION MURO LAD. SOGA | M2 | | $ 7,378 | | 40.00 | | 40.00 | $ 295,120 | 40.00 | | $ 295,120.00 |
| | 010104 | DEMOLICION LOSA CONCRETO E<=20CMS | M2 | | $ 48,683 | | 25.00 | | 25.00 | $ 1,217,075 | 25.00 | | $ 1,217,075.00 |
| | | **SUBTOTAL CAP 05. OBRAS NO PREVISTAS** | | | | **$ -** | | | | **$ 4,173,655.00** | | | **$ 4,173,655** |
| | | **COSTO DIRECTO OBRA** | | | | **$ 339,429,893.32** | | | | **$ 336,915,882.38** | | | **$ 270,459,836** |
| | | | | | | **$ 145,121,799.00** | | | | | | | |
| | | **INCREMENTO POR DISTANCIA** | | | 3.50% | **$ 5,079,262.97** | | | 3.50% | **$ 11,792,055.88** | | 3.50% | **$ 9,466,094** |
| | | **COSTO DIRECTOS + INCR. X DIST.** | | | | **$ 344,509,156.29** | | | | **$ 348,707,938.26** | | | **$ 279,925,931** |
| | | **ADMINISTRACION** | | | 24.00% | **$ 81,483,174.40** | | | 24.00% | **$ 80,859,811.77** | | 24.00% | **$ 64,910,361** |
| | | **IMPREVISTOS** | | | 1.00% | **$ 3,394,298.93** | | | 0.00% | **$ -** | | 0.00% | **$ -** |
| | | **UTILIDAD** | | | 8.00% | **$ 27,154,391.47** | | | 8.00% | **$ 26,953,270.59** | | 8.00% | **$ 21,636,787** |
| | | **APROXIMACION AL DECIMAL** | | | | **$ 0.01** | | | | **$ 0.46** | | | |
| | | **TOTAL AIU** | | | 33.00% | **$ 112,011,864.81** | | | 32.00% | **$ 107,813,082.83** | | 32.00% | **$ 86,547,148** |
| | | **VALOR TOTAL CONTRATO** | | | | **$ 456,521,021.09** | | | | **$ 456,521,021.09** | | | **$ 366,473,078.35** |
| | | | | | | 100% | | | | 100% | | | 80% |
| | | **ANTICIPO** | | | 50.00% | **$ 228,260,511** | | | | | 50.00% | | **$ 228,260,511** |
| | | **VALOR TOTAL - ANTICIPO** | | | | | | | | | | | **$ 138,212,568** |
| | | | | | | | | | | | | | 30% |

Ing. SALOMÓN HENAO CAICEDO
SECRETARIO DE OBRAS PUBLICAS E INFRAESTRUCTURA

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Arq. SEBASTIAN ARIAS SARRIA
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FRANCISCO CIFUENTES ESCANDON
REPRESENTANTE LEGAL SAGITARIUS COMPANY S.A.S