

CONSORCIO MORALILLOS-YURIMAGUAS

VALORIZACION MENSUAL DE OBRA N° 07 SEPTIEMBRE - 2020

CONSORCIO MORALILLOS-YURIMAGUAS
Ing. Luis Manuel Peralta Ruiz
RESIDENTE DE OBRA
C.I.P. N° 83545



OBRA : "MEJORAMIENTO DE LA INFRAESTRUCTURA VIAL URBANA DE LA CALLE 28 DE JULIO DE LAS CUADRAS 02 - 08, LA CIUDAD DE YURIMAGUAS, DISTRITO DE YURIMAGUAS, PROVINCIA DE ALTO AMAZONAS - LORETO"

CONTRATISTA : CONSORCIO MORALILLOS - YURIMAGUAS.
RESIDENTE : ING. LUIS MANUEL PERALTA RUIZ
SUPERVISOR : ING. VICTOR HUGO SANCHEZ MERCADO
PRESUPUESTO CONTRATADO : S/. 6' 689,731.46 sin IGV.

Fecha de Inicio : 10-11-2019
Plazo de Ejecución : 240 días calendario
Fecha de término : 06-07-2020
Nueva Fecha de término : 08-02-2020

| ITEM | DESCRIPCION | PRESUPUESTO | | | VALORIZACION ANTERIOR | | VALORIZACION ACTUAL | | VALORIZACION ACUMULADA | | SALDO | | | | | | |
|----------------|--|-------------|----------|-----------|-----------------------|---------|---------------------|------|------------------------|----------|-------|---------|-----------|------|--------|-----------|------|
| | | UND | METRADO | P.U. | PARCIAL | METRADO | IMPORTE | % | METRADO | IMPORTE | % | METRADO | IMPORTE | % | | | |
| 01 | OBRAS PROVISIONALES | | | | | | | | | | | | | | | | |
| 01.01 | ALQUILER DE ALMACEN | mes | 8.00 | 400.00 | 12,279.38 | 5.20 | 2,080.00 | 65% | 1.00 | 400.00 | 13% | 6.20 | 2,480.00 | 76% | 1.80 | 760.00 | 23% |
| 01.02 | CARTEL DE IDENTIFICACION DE LA OBRA DE 3.60 X 2.40 m. | und | 2.00 | 1,034.69 | 2,069.38 | 2.00 | 2,069.38 | 100% | | | | 2.00 | 2,069.38 | 100% | | | |
| 01.03 | MOVILIZACION Y DESMOVILIZACION DE EQUIPO | 6LB | 1.00 | 7,010.00 | 7,010.00 | 0.70 | 4,907.00 | 70% | | | | 0.70 | 4,907.00 | 70% | 0.30 | 2,103.00 | 30% |
| 02 | SEGURIDAD Y SALUD | | | | 42,877.35 | | | | | | | | | | | | |
| 02.01 | ELABORACION, IMPLEMENTACION Y ADMINISTRACION DEL PLAN DE SEGURIDAD Y SALUD EN EL TRABAJO | | | | 42,877.35 | | | | | | | | | | | | |
| 02.01.01 | EQUIPO DE PROTECCION INDIVIDUAL | est | 1.00 | 18,990.00 | 18,990.00 | 0.61 | 11,583.90 | 61% | 0.07 | 1,329.30 | 7% | 0.68 | 12,913.20 | 68% | 0.32 | 6,076.80 | 32% |
| 02.01.02 | EQUIPO DE PROTECCION COLECTIVO | est | 1.00 | 1,870.90 | 1,870.90 | 0.61 | 1,141.25 | 61% | 0.07 | 130.94 | 7% | 0.68 | 1,272.21 | 68% | 0.32 | 598.69 | 32% |
| 02.01.03 | SEÑALIZACION TEMPORAL DE SEGURIDAD | 6LB | 1.00 | 1,425.45 | 1,425.45 | 0.61 | 869.52 | 61% | 0.07 | 99.78 | 7% | 0.68 | 969.31 | 68% | 0.32 | 456.14 | 32% |
| 02.01.04 | CAPACITACION EN SEGURIDAD Y SALUD | 6LB | 1.00 | 18,347.00 | 18,347.00 | 0.61 | 11,191.67 | 61% | 0.07 | 1,284.29 | 7% | 0.68 | 12,475.96 | 68% | 0.32 | 5,871.04 | 32% |
| 02.01.05 | RECURSOS PARA RESPUESTAS ANTE EMERGENCIAS EN SEGURIDAD Y SALUD DURANTE EL TRA | 6LB | 1.00 | 2,244.00 | 2,244.00 | 0.61 | 1,368.84 | 61% | 0.07 | 157.08 | 7% | 0.68 | 1,525.92 | 68% | 0.32 | 718.08 | 32% |
| 03 | SISTEMA DE DESAGUE | | | | 549,510.47 | | | | | | | | | | | | |
| 03.01 | RED MATRIZ | | | | 281,213.97 | | | | | | | | | | | | |
| 03.01.01 | TRABAJOS PRELIMINARES | | | | 1,467.20 | | | | | | | | | | | | |
| 03.01.01.01 | TRAZO, NIVELES Y REPLANTEO, RED MATRIZ | m | 660.90 | 2.22 | 1,467.20 | 443.60 | 984.79 | 67% | | | | 443.60 | 984.79 | 67% | 217.30 | 482.41 | 33% |
| 03.01.02 | MOVIMIENTO DE TIERRAS | | | | 231,157.40 | | | | | | | | | | | | |
| 03.01.02.01 | EXCAVACIONES | | | | 28,957.69 | | | | | | | | | | | | |
| 03.01.02.01.01 | EXCAVACION C/1(MAQ.) TERRENO NORMAL P/TUB. 10" | m | 660.90 | 13.36 | 8,829.62 | 443.60 | 5,926.50 | 67% | | | | 443.60 | 5,926.50 | 67% | 217.30 | 2,903.13 | 33% |
| 03.01.02.01.02 | EXCAVACION DE BUZONES | m3 | 148.51 | 132.84 | 19,728.07 | | | | | | | | | | 148.51 | 19,728.07 | 100% |
| 03.01.02.02 | ENTIBADO | | | | 28,925.99 | | | | | | | | | | | | |
| 03.01.02.02.01 | ENTIBADO Y DESENTIBADO DE ZANJAS | m2 | 844.05 | 34.27 | 28,925.99 | 822.43 | 28,184.68 | 97% | | | | 822.43 | 28,184.68 | 97% | 21.62 | 740.92 | 3% |
| 03.01.02.03 | RELLENOS | | | | 173,674.12 | | | | | | | | | | | | |
| 03.01.02.03.01 | CAMA DE APOYO ZANJAS TERRENO NORMAL P/TUBERIA 10", E=0.10M. | m | 660.90 | 5.37 | 3,945.57 | 443.60 | 2,648.29 | 67% | | | | 443.60 | 2,648.29 | 67% | 217.30 | 1,297.28 | 33% |
| 03.01.02.03.02 | RELLENO CON ARENA (PROTECCION TUBERIA E=0.40M.) | m3 | 283.74 | 65.70 | 18,641.72 | 190.45 | 12,512.59 | 67% | | | | 190.45 | 12,512.59 | 67% | 93.29 | 6,129.12 | 33% |
| 03.01.02.03.03 | RELLENO COMPACTADO CON MATERIAL MEJORADO EN ZANJA | m3 | 734.06 | 116.96 | 85,855.66 | | | | | | | | | | 734.06 | 85,855.66 | 100% |
| 03.01.02.03.04 | RELLENO COMPACTADO CON MATERIAL PROPTO EN ZANJA | m3 | 624.01 | 81.96 | 51,143.86 | 624.01 | 51,143.86 | 100% | | | | 624.01 | 51,143.86 | 100% | | | |
| 03.01.02.03.05 | REFINIE Y NIVELACION DE ZANJA EN TERRENO NORMAL | m | 660.90 | 1.00 | 660.90 | 443.60 | 443.60 | 67% | | | | 443.60 | 443.60 | 67% | 217.30 | 217.30 | 33% |
| 03.01.02.03.06 | ELIMINACION DE MATERIAL EXCEDENTE A DISTANCIA 8.00 MM | m3 | 1,160.45 | 11.57 | 13,426.41 | 363.39 | 4,204.38 | 31% | | | | 363.39 | 4,204.38 | 31% | 797.06 | 9,222.03 | 69% |
| 03.01.03 | TUBERIAS | | | | 48,589.37 | | | | | | | | | | | | |
| 03.01.03.01 | SUMINISTRO E INSTALACION DE TUBERIAS | | | | 48,589.37 | | | | | | | | | | | | |
| 03.01.03.01.01 | SUMINISTRO E INSTALACION DE TUBERIA PVC 80 UF DN 260 MM. | m | 660.90 | 72.30 | 47,783.07 | 443.60 | 32,072.28 | 67% | | | | 443.60 | 32,072.28 | 67% | 217.30 | 15,710.79 | 33% |
| 03.01.03.01.02 | PRUEBA HIDRAULICA TUBERIA DE DESAGUE DN 260MM | m | 660.90 | 1.22 | 806.30 | | | | | | | | | | 660.90 | 806.30 | 100% |
| 03.02 | CONEXIONES DOMICILIARIAS DE DESAGUE | | | | 168,004.07 | | | | | | | | | | | | |
| 03.02.01 | TRABAJOS PRELIMINARES | | | | 1,671.57 | | | | | | | | | | | | |

Victor Hugo Sanchez Mercado
Ingeniero Civil
C.P. 37393
Supervisor de obra

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| ITEM | DESCRIPCION | PRESUPUESTO | | | VALORIZACION ANTERIOR | | VALORIZACION ACTUAL | | VALORIZACION ACUMULADA | | SALDO | | |
|----------------|--|-------------|----------|----------|-----------------------|-----------|---------------------|---|------------------------|---------|--------|-----------|---------|
| | | UNID | METRADO | P. U. | PARCIAL | METRADO | IMPORTE | % | METRADO | IMPORTE | % | METRADO | IMPORTE |
| 03.02.01.01 | TRAZO, NIVELES Y REPLANTEO, CONEXIONES DOMICILIARES | | 1,137.12 | 1.47 | 1,671.97 | 1,647.34 | 99% | | 1,647.34 | 99% | 16.48 | 24.23 | 1% |
| 03.02.02 | MOVIMIENTO DE TIERRAS | m | | | 124,932.12 | | | | | | | | |
| 03.02.02.01 | EXCAVACIONES | | | | 24,698.29 | | | | | | | | |
| 03.02.02.01.01 | EXCAVACION MANUAL P/TUB. 6", HASTA 0.90M. | m | 1,137.12 | 21.72 | 24,698.29 | 1,200.64 | 99% | | 1,200.64 | 99% | 16.48 | 397.95 | 1% |
| 03.02.02.02 | RELLENOS | | | | 100,233.87 | | | | | | | | |
| 03.02.02.02.01 | CAMA DE APOYO ZANJAS TERRENO NORMAL P/TUBERIA 6", EO.10M. | m | 1,137.12 | 4.30 | 4,889.62 | 4,818.75 | 99% | | 4,818.75 | 99% | 16.48 | 70.86 | 1% |
| 03.02.02.02.02 | RELLENO CON ARENA (PROTECCION TUBERIA E=0.30 M.) | m3 | 204.68 | 60.62 | 12,407.70 | 12,228.27 | 99% | | 12,228.27 | 99% | 2.96 | 179.44 | 1% |
| 03.02.02.02.03 | RELLENO COMPACTADO CON MATERIAL METORADO EN ZANJA | m3 | 387.61 | 116.96 | 45,334.87 | | | | | | | | |
| 03.02.02.02.04 | RELLENO COMPACTADO CON MATERIAL PROPIO EN ZANJA | m3 | 376.54 | 81.96 | 30,861.22 | 30,861.22 | 100% | | 30,861.22 | 100% | 387.61 | 48,394.87 | 100% |
| 03.02.02.02.05 | REFINE Y NIVELACION DE ZANJAS PARA CONEXIONES DOMICILIARI | m | 1,137.12 | 0.65 | 739.13 | 728.42 | 99% | | 728.42 | 99% | 16.48 | 10.71 | 1% |
| 03.02.02.02.06 | ELIMINACION DE MATERIAL EXCEDENTE A DISTANCIA 8.00 KM | m3 | 503.89 | 11.91 | 6,001.33 | 4,164.21 | 69% | | 4,164.21 | 69% | 154.25 | 1,837.12 | 31% |
| 03.02.03 | TUBERIAS | | | | 29,815.28 | | | | | | | | |
| 03.02.03.01 | SUMINISTRO E INSTALACION DE TUBERIAS | | | | 29,815.28 | | | | | | | | |
| 03.02.03.01.01 | SUMINISTRO E INSTALACION DE TUBERIA PVC S25 UF. DN 160 mm. | m | 1,137.12 | 24.94 | 28,359.77 | 27,948.76 | 99% | | 27,948.76 | 99% | 16.48 | 411.01 | 1% |
| 03.02.03.01.02 | PRUEBA HIDRAULICA PARA TUBERIA DE CONEXION DOMIC. DESAGUE. | m | 1,137.12 | 1.28 | 1,455.51 | 717.21 | 49% | | 717.21 | 49% | 576.80 | 798.30 | 51% |
| 03.02.04 | ACCESORIOS | | | | 11,585.10 | | | | | | | | |
| 03.02.04.01 | EMPALME A COLECTOR MATRIZ DE CONEXION DOMICILIARIA-DESAGUE | und | 138.00 | 83.95 | 11,585.10 | 68.00 | 49% | | 68.00 | 49% | 70.00 | 5,876.50 | 51% |
| 03.03 | CAMARAS DE INSPECCION: BUZONES, BUZONETAS, CAJAS, CAMARAS DE REUNION | | | | 100,292.43 | | | | | | | | |
| 03.03.01 | BUZONES | | | | 70,797.69 | | | | | | | | |
| 03.03.01.01 | TRABAJOS PRELIMINARES | | | | 3,305.40 | | | | | | | | |
| 03.03.01.01.01 | DEMOLICION DE BUZONES EXISTENTES | und | 6.00 | 550.90 | 3,305.40 | 6.00 | 100% | | 6.00 | 100% | | | |
| 03.03.01.02 | CONSTRUCCION DE BUZONES | | | | 67,492.29 | | | | | | | | |
| 03.03.01.02.01 | MATERIAL PARA BASE (HORNBLON). E=0.15 m | m3 | 6.33 | 120.23 | 761.06 | | | | | | 6.33 | 761.06 | 100% |
| 03.03.01.02.02 | SOLADO F=C100K6/CM2 (e=4"), PARA BUZONES | m2 | 42.22 | 38.80 | 1,427.04 | | | | | | 42.22 | 1,427.04 | 100% |
| 03.03.01.02.03 | BUZON DE CONCRETO Ø=1.20m. H=1.20m. TN | und | 2.00 | 1,974.51 | 3,849.02 | | | | | | 2.00 | 3,849.02 | 100% |
| 03.03.01.02.04 | BUZON DE CONCRETO Ø=1.20m. H=1.40 m. TN | und | 2.00 | 2,143.99 | 4,287.90 | | | | | | 2.00 | 4,287.90 | 100% |
| 03.03.01.02.05 | BUZON DE CONCRETO Ø=1.20m. H=1.50 - 2.00m. TN | und | 5.00 | 2,920.28 | 14,601.40 | | | | | | 5.00 | 14,601.40 | 100% |
| 03.03.01.02.06 | BUZON DE CONCRETO Ø=1.20m. H=2.00 - 2.50m. TN | und | 3.00 | 2,965.19 | 8,895.57 | | | | | | 3.00 | 8,895.57 | 100% |
| 03.03.01.02.07 | BUZON DE CONCRETO Ø=1.20 m. H=2.50 - 3.00 m. TN | und | 5.00 | 3,245.94 | 16,229.70 | | | | | | 5.00 | 16,229.70 | 100% |
| 03.03.01.02.08 | BUZON DE CONCRETO Ø=1.50 m. H=3.00 - 3.50m. TN | und | 2.00 | 4,197.47 | 8,394.94 | | | | | | 2.00 | 8,394.94 | 100% |
| 03.03.01.02.09 | BUZON DE CONCRETO Ø=1.50 m. H=3.50 - 4.00m. TN | und | 2.00 | 4,322.88 | 9,048.66 | | | | | | 2.00 | 9,048.66 | 100% |
| 03.03.02 | CAJAS | | | | 29,494.74 | | | | | | | | |
| 03.03.02.01 | CAJA DE REGISTRO DE DESAGUE 12" X 24" | pza | 138.00 | 213.73 | 29,494.74 | 68.00 | 49% | | 68.00 | 49% | 70.00 | 14,961.10 | 51% |
| 04 | SISTEMA DE AGUA POTABLE | | | | 213,409.28 | | | | | | | | |
| 04.01 | TRABAJOS PRELIMINARES | | | | 6,785.60 | | | | | | | | |
| 04.01.01 | DEMOLICION Y REPOSICION DE PAVIMENTO RIETDO | m2 | 16.83 | 123.27 | 2,074.63 | | | | | | 16.83 | 2,074.63 | 100% |
| 04.01.02 | TRAZO Y REPLANTEO DE RED DE AGUA | m | 1,597.60 | 2.93 | 4,680.97 | 1,800.49 | 38% | | 1,800.49 | 38% | 983.10 | 2,880.48 | 62% |
| 04.02 | MOVIMIENTO DE TIERRAS | | | | 88,516.76 | | | | | | | | |
| 04.02.01 | EXCAVACION DE ZANJA MANUALMENTE. H=0.70X0.40 M DE Ø 4" | m | 1,550.60 | 16.29 | 25,259.27 | 614.50 | 40% | | 614.50 | 40% | 936.10 | 15,249.07 | 60% |
| 04.02.02 | EXCAVACION DE ZANJA MANUALMENTE. H=0.80X0.60 M DE Ø 8" Y 10" | m | 47.00 | 21.72 | 1,020.84 | 32.80 | 70% | | 32.80 | 70% | 14.20 | 308.42 | 30% |
| 04.02.03 | EXCAVACION DE ZANJA MANUAL PARA CONEX. DOMICILIARIAS. H=0.60 M | m | 570.90 | 16.29 | 9,293.45 | 8,592.25 | 92% | | 8,592.25 | 92% | 45.50 | 741.20 | 8% |
| 04.02.04 | REFINE Y NIVELACION EN ZANJAS PARA TUBERIAS DE Ø 4" | m2 | 620.24 | 4.10 | 2,542.98 | 245.80 | 40% | | 245.80 | 40% | 374.44 | 1,535.20 | 60% |
| 04.02.05 | REFINE Y NIVELACION EN ZANJAS PARA TUBERIAS DE Ø 8" Y 10" | m2 | 28.20 | 5.12 | 144.38 | 13.12 | 47% | | 13.12 | 47% | 15.08 | 77.21 | 53% |
| 04.02.06 | CAMA DE APOYO DE ARENA EN LA TUBERIA MATRIZ. E=4" | m3 | 66.84 | 70.04 | 4,681.47 | 26,950.00 | 40% | | 26.95 | 40% | 40.29 | 2,821.91 | 60% |
| 04.02.07 | RELLENO CON ARENA (PROTECCION TUBERIA E=0.30 M.) | m3 | 196.53 | 60.62 | 11,913.65 | 74.48 | 38% | | 74.48 | 38% | 122.05 | 7,998.67 | 62% |

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 REPRESENTANTE COMÚN

| ITEM | DESCRIPCION | PRES/PUESTO | | | VALORIZACION ANTERIOR | | | VALORIZACION ACTUAL | | | VALORIZACION ACUMULADA | | | SALDO | | | |
|----------|---|-------------|--------------|----------|-----------------------|----------|------------|---------------------|----------|------------|------------------------|----------|------------|-------|---------|---------|---|
| | | UND | METRADO | P.U. | PARCIAL | METRADO | IMPORTE | % | METRADO | IMPORTE | % | METRADO | IMPORTE | % | METRADO | IMPORTE | % |
| 04.02.08 | RELLENO COMPACTADO CON MATERIAL DE PRESTAMO | m3 | 261.38 | 97.12 | 25,385.23 | 107.17 | 10,408.35 | 41% | 107.17 | 10,408.35 | 41% | 184.21 | 14,976.88 | 59% | | | |
| 04.02.09 | ELIMINACION DE MATERIAL EXCEDENTE A DISTANCIA 8.00 KM | m3 | 458.73 | 18.04 | 8,275.49 | 222.22 | 4,008.65 | 48% | 222.22 | 4,008.65 | 48% | 236.51 | 4,266.84 | 52% | | | |
| 04.03 | SUMINISTRO E INSTALACION DE TUBERIAS | m | 1,597.60 | 36.14 | 57,737.26 | 614.50 | 22,208.03 | 38% | 614.50 | 22,208.03 | 38% | 983.10 | 35,529.23 | 62% | | | |
| 04.03.01 | RED DE ALIMENTACION TUBERIA PVC SAP-ISO-UF C-7.5 DE 110MM | m | 22.00 | 89.71 | 1,973.62 | | | | | | | 22.00 | 1,973.62 | 100% | | | |
| 04.03.02 | RED DE ALIMENTACION TUBERIA PVC SAP-ISO-UF C-7.5 DE 200MM | m | 25.00 | 115.17 | 2,879.25 | | | | | | | 25.00 | 2,879.25 | 100% | | | |
| 04.03.03 | RED DE ALIMENTACION TUBERIA PVC SAP-ISO-UF C-7.5 DE 260MM | m | 2.00 | 193.26 | 386.52 | | | | | | | 2.00 | 386.52 | 100% | | | |
| 04.04 | SUMINISTRO E INSTALACION DE ACCESORIOS | und | 2.00 | 683.59 | 1,367.18 | | | | | | | 2.00 | 1,367.18 | 100% | | | |
| 04.04.01 | SUMINISTRO E INSTALACION DE TEE PVC-SAP-ISO 200MM C/REDUCCION A 110MM | und | 2.00 | 275.26 | 550.52 | 2.00 | 550.52 | 100% | 2.00 | 550.52 | 100% | 2.00 | 550.52 | 100% | | | |
| 04.04.02 | SUMINISTRO E INSTALACION DE TEE PVC-SAP-ISO 260MM C/REDUCCION A 110MM | und | 4.00 | 158.26 | 633.04 | 2.00 | 316.52 | 50% | 2.00 | 316.52 | 50% | 2.00 | 316.52 | 50% | | | |
| 04.04.03 | SUMINISTRO E INSTALACION DE TEE PVC-SAP-ISO 110MM | und | 40.00 | 128.26 | 5,130.40 | | | | | | | 40.00 | 5,130.40 | 100% | | | |
| 04.04.04 | SUMINISTRO E INSTALACION DE UNION DE ALTO RANGO DE 200MM | und | 2.00 | 678.17 | 1,356.34 | | | | | | | 2.00 | 1,356.34 | 100% | | | |
| 04.04.05 | SUMINISTRO E INSTALACION DE UNION DE ALTO RANGO DE 260MM | und | 2.00 | 1,012.72 | 2,025.44 | | | | | | | 2.00 | 2,025.44 | 100% | | | |
| 04.04.06 | SUMINISTRO E INSTALACION DE TAPON DE 110MM | und | 2.00 | 96.26 | 192.52 | | | | | | | 2.00 | 192.52 | 100% | | | |
| 04.05 | PRUEBA HIDRAULICA Y DESINFECCION DE TUBERIAS | m | 1,997.60 | 2.22 | 3,946.67 | 600.40 | 1,332.89 | 38% | 600.40 | 1,332.89 | 38% | 997.20 | 2,213.78 | 62% | | | |
| 04.05.01 | PRUEBA HIDRAULICA+DESINFECCION TUBERIA AGUA | und | 6.00 | 992.31 | 5,953.86 | 5.00 | 4,961.55 | 83% | 5.00 | 4,961.55 | 83% | 1.00 | 992.31 | 17% | | | |
| 04.06 | SUMINISTRO E INSTALACION DE VALVULAS | und | 2.00 | 923.94 | 1,847.88 | | | | | | | 2.00 | 1,847.88 | 100% | | | |
| 04.06.01 | SUMINISTRO E INSTALACION DE VALVULA COMPUERTA 110MM | und | 2.00 | 423.84 | 847.68 | | | | | | | 2.00 | 847.68 | 100% | | | |
| 04.06.02 | SUMINISTRO E INSTALACION DE VALVULA DE PURGA 110MM | und | 4.00 | 4,496.71 | 17,986.84 | 3.00 | 13,490.13 | 75% | 3.00 | 13,490.13 | 75% | 1.00 | 4,496.71 | 25% | | | |
| 04.06.03 | SUMINISTRO E INSTALACION DE VALVULA DE PURGA SEDIMENTADORA 110MM | und | 163.00 | 89.10 | 14,523.30 | 150.00 | 13,368.00 | 92% | 150.00 | 13,368.00 | 92% | 13.00 | 1,155.30 | 8% | | | |
| 04.07 | SUMINISTRO E INSTALACION DE HIDRANTES | und | 1,213.176.97 | | 13,831.03 | | | | | | | | | | | | |
| 04.07.01 | SUMINISTRO E INSTALACION DE HIDRANTES | und | 13,831.03 | | 13,831.03 | | | | | | | | | | | | |
| 04.08 | SUMINISTRO E INSTALACION DE CONEXIONES DOMICILIARIAS | und | 695.40 | 17.98 | 11,784.09 | 695.40 | 11,784.09 | 100% | 695.40 | 11,784.09 | 100% | 695.40 | 11,784.09 | 100% | | | |
| 05 | PAVIMENTO ASFALTICO | und | 0.78 | 1,561.23 | 1,217.76 | 0.52 | 811.84 | 67% | 0.52 | 811.84 | 67% | 0.26 | 405.92 | 33% | | | |
| 05.01 | TRABAJOS PRELIMINARES | und | 0.78 | 1,063.05 | 829.18 | 0.52 | 552.79 | 67% | 0.52 | 552.79 | 67% | 0.26 | 276.39 | 33% | | | |
| 05.01.01 | DEMOLICION DE PAVIMENTO ASFALTICO DE 2" | m2 | 2,598.70 | 7.83 | 20,034.62 | 2,598.70 | 20,034.62 | 100% | 2,598.70 | 20,034.62 | 100% | 2,598.70 | 20,034.62 | 100% | | | |
| 05.01.02 | TRAZO Y REPLANTEO EN OBRAS DE PAVIMENTACION | km | 4,693.96 | 10.35 | 49,521.28 | 4,693.96 | 49,521.28 | 100% | 4,693.96 | 49,521.28 | 100% | 4,693.96 | 49,521.28 | 100% | | | |
| 05.01.03 | TRAZO Y REPLANTEO DURANTE LA EJECUCION DE LA OBRA | km | 766.50 | 34.27 | 26,567.96 | 766.50 | 26,567.96 | 100% | 766.50 | 26,567.96 | 100% | 766.50 | 26,567.96 | 100% | | | |
| 05.02 | MOVIMIENTO DE TIERRAS | m3 | 4,196.43 | 63.32 | 263,844.59 | 2,598.72 | 162,018.15 | 61% | 2,598.72 | 162,018.15 | 61% | 1,599.71 | 103,826.44 | 39% | | | |
| 05.02.01 | CORTE DE TERRENO A NIVEL DE SUB RASANTE | m3 | 346.88 | 102.67 | 35,614.17 | 346.88 | 35,614.17 | 100% | 346.88 | 35,614.17 | 100% | 346.88 | 35,614.17 | 100% | | | |
| 05.02.02 | SOBRECAVACION DEBajo DE SUB RASANTE C/Restroexcavadora | m3 | 5,080.90 | 2.60 | 13,210.34 | 2,917.40 | 7,585.24 | 57% | 2,917.40 | 7,585.24 | 57% | 2,163.50 | 5,625.10 | 43% | | | |
| 05.02.03 | ENTIBADO DE PROTECCION DE CORTE EN SOBRECAVACION | m2 | 10,267.94 | 18.04 | 183,233.64 | 9,499.42 | 171,349.54 | 93% | 9,499.42 | 171,349.54 | 93% | 768.52 | 13,884.10 | 7% | | | |
| 05.02.04 | RELLENO COMPACTADO A NIVEL DE SUB RASANTE CON MATERIAL DE PRESTAMO | m3 | 1,041.17 | 106.17 | 110,541.02 | 727.09 | 77,195.15 | 70% | 727.09 | 77,195.15 | 70% | 314.08 | 33,345.87 | 30% | | | |
| 05.02.05 | RELLENO COMPACTADO A NIVEL DE SUB RASANTE CON MATERIAL OVER | m3 | 1,041.17 | 4.99 | 5,195.44 | 727.09 | 3,628.18 | 70% | 727.09 | 3,628.18 | 70% | 314.08 | 1,567.26 | 30% | | | |
| 05.02.06 | PERFILADO Y COMPACTADO EN ZONA DE CORTE | m3 | 1,041.17 | 13.62 | 14,180.74 | 727.09 | 9,902.97 | 70% | 727.09 | 9,902.97 | 70% | 314.08 | 4,277.77 | 30% | | | |
| 05.02.07 | ELIMINACION DE MATERIAL EXCEDENTE A DISTANCIA 8.00 KM | m3 | 1,041.17 | 109.45 | 113,956.06 | 1,041.17 | 113,956.06 | 100% | 1,041.17 | 113,956.06 | 100% | 1,041.17 | 113,956.06 | 100% | | | |
| 05.03 | PAVIMENTOS | m3 | 1,041.17 | 4.99 | 5,195.44 | 1,041.17 | 5,195.44 | 100% | 1,041.17 | 5,195.44 | 100% | 1,041.17 | 5,195.44 | 100% | | | |
| 05.03.01 | SUB - BASE DE 0.20 M. | m3 | 1,041.17 | 13.62 | 14,180.74 | 1,041.17 | 14,180.74 | 100% | 1,041.17 | 14,180.74 | 100% | 1,041.17 | 14,180.74 | 100% | | | |
| 05.03.02 | MEZCLA DE MATERIAL CLASIFICADO PARA SUB BASE | m3 | 1,041.17 | 13.62 | 14,180.74 | 1,041.17 | 14,180.74 | 100% | 1,041.17 | 14,180.74 | 100% | 1,041.17 | 14,180.74 | 100% | | | |
| 05.03.03 | CARGUO Y TRANSPORTE DE MATERIAL PARA SUB-BASE | m3 | 1,041.17 | 109.45 | 113,956.06 | 1,041.17 | 113,956.06 | 100% | 1,041.17 | 113,956.06 | 100% | 1,041.17 | 113,956.06 | 100% | | | |
| 05.03.04 | BASE GRANULAR E.O.20 M. | m3 | 1,041.17 | 4.99 | 5,195.44 | 1,041.17 | 5,195.44 | 100% | 1,041.17 | 5,195.44 | 100% | 1,041.17 | 5,195.44 | 100% | | | |
| 05.03.05 | MEZCLA DE MATERIAL CLASIFICADO PARA BASE | m3 | 1,041.17 | 13.62 | 14,180.74 | 1,041.17 | 14,180.74 | 100% | 1,041.17 | 14,180.74 | 100% | 1,041.17 | 14,180.74 | 100% | | | |
| 05.03.06 | CARGUO Y TRANSPORTE DE MATERIAL PARA BASE | m3 | 1,041.17 | 109.45 | 113,956.06 | 1,041.17 | 113,956.06 | 100% | 1,041.17 | 113,956.06 | 100% | 1,041.17 | 113,956.06 | 100% | | | |

CONSORCIO MORALILLOS - YURIMAGUAS
Ing. Luis Manuel Peralta Ruiz
 PRESIDENTE DE OBRA
 CIP 37393

Victor Hugo Sanchez Mercedo
 Ingeniero Civil
 CIP 37393
 Supervisor de obra

CONSORCIO MORALILLOS YURIMAGUAS
TAPULLIMA GÁLVEZ FERNANDO
 REPRESENTANTE COMUN

| ITEM | DESCRIPCION | PRESUPUESTO | | | VALORIZACION ANTERIOR | | VALORIZACION ACTUAL | | VALORIZACION ACUMULADA | | SALDO | |
|-------------|---|-------------|-----------|--------|-----------------------|-----------|---------------------|---------|------------------------|------------|----------|------------|
| | | UND | METRADO | P. U. | METRADO | IMPORTE | % | METRADO | IMPORTE | % | METRADO | IMPORTE |
| 05.04 | CARPETA ASFALTICA | | | | 340,368.90 | | | | | | | |
| 05.04.01 | IMPRESIONADO BITUMINOSA | m2 | 6,292.64 | 6.06 | 38,133.40 | | | | | | 6,292.64 | 38,133.40 |
| 05.04.02 | RIEGO DE LIGA | m2 | 6,292.64 | 1.92 | 9,564.81 | | | | | | 6,292.64 | 9,564.81 |
| 05.04.03 | CARPETA ASFALTICA EN CALIENTE DE 2" | m2 | 6,292.64 | 46.51 | 292,670.69 | | | | | | 6,292.64 | 292,670.69 |
| 06 | OBRAS DE ARTE Y DRENAJE | | | | 3,469,265.95 | | | | | | | |
| 06.01 | CUNETAS SARDINEL | | | | 636,734.84 | | | | | | | |
| 06.01.01 | TRABAJOS PRELIMINARES | | | | 4,635.83 | | | | | | | |
| 06.01.01.01 | TRAZO Y REPLANTEO | m2 | 1,273.58 | 3.64 | 4,635.83 | 893.68 | 3,253.01 | 70% | 893.68 | 3,253.01 | 379.90 | 1,382.82 |
| 06.01.02 | MOVIMIENTO DE TIERRAS | | | | 72,914.97 | | | | | | | |
| 06.01.02.01 | EXCAVACION MANUAL DE CUNETA - SARDINEL | m3 | 1,067.48 | 43.46 | 46,392.68 | 746.20 | 32,433.51 | 70% | 746.20 | 32,433.51 | 321.20 | 13,999.17 |
| 06.01.02.02 | NIVELACION, REGLADO Y APTONADO | m2 | 1,273.58 | 2.68 | 3,413.19 | 893.68 | 2,395.07 | 70% | 893.68 | 2,395.07 | 379.90 | 1,018.12 |
| 06.01.02.03 | ELIMINACION DE MATERIAL EXCEDENTE A DISTANCIA 8.00 KM | m3 | 1,280.97 | 18.04 | 23,108.70 | 895.54 | 16,155.56 | 70% | 895.54 | 16,155.56 | 389.43 | 6,953.14 |
| 06.01.03 | OBRAS DE CONCRETO SIMPLE | | | | 21,714.54 | | | | | | | |
| 06.01.03.01 | CONCRETO EN SOLADO F'C=100KG/CM2 (e=2") | m2 | 1,273.58 | 17.05 | 21,714.54 | 893.68 | 15,237.30 | 70% | 893.68 | 15,237.30 | 379.90 | 6,477.24 |
| 06.01.04 | OBRAS DE CONCRETO ARMADO | | | | 537,469.90 | | | | | | | |
| 06.01.04.01 | CONCRETO EN CUNETAS - SARDINEL F'C= 175 KG/CM2 | m3 | 683.77 | 423.83 | 289,802.24 | 483.35 | 204,858.57 | 71% | 483.35 | 204,858.57 | 200.42 | 84,943.67 |
| 06.01.04.02 | ACERO CORRUGADO Ø 3/8" Fy= 4200 kg/cm2 | kg | 29,662.33 | 5.10 | 130,877.88 | 23,758.22 | 121,166.92 | 93% | 23,758.22 | 121,166.92 | 1,904.11 | 9,710.96 |
| 06.01.04.03 | ENCORRADO Y DESENCORRADO NORMAL | m2 | 2,245.46 | 41.88 | 94,099.86 | 1,963.55 | 82,233.47 | 87% | 1,963.55 | 82,233.47 | 281.91 | 11,806.39 |
| 06.01.04.04 | SELLADO DE JUNTAS EN CUNETAS SARDINEL | m | 426.71 | 9.91 | 4,098.01 | | | | | | | |
| 06.01.04.05 | JUNTAS CON WATER STOP 6" | m | 973.03 | 19.21 | 18,691.91 | 669.95 | 12,869.74 | 69% | 669.95 | 12,869.74 | 426.71 | 4,058.01 |
| 06.02 | ALCANTARILLA DE CRUCE | | | | 77,857.38 | | | | | | | |
| 06.02.01 | TRABAJOS PRELIMINARES | | | | 1,723.10 | | | | | | | |
| 06.02.01.01 | DEMOLICION DE ALCANTARILLA EXISTENTE | m3 | 52.33 | 26.07 | 1,364.24 | 52.33 | 1,364.24 | 100% | 52.33 | 1,364.24 | 0.00 | 0.01 |
| 06.02.01.02 | LIMPIEZA DE TERRENO MANUAL | m2 | 98.37 | 0.74 | 72.79 | 98.37 | 72.79 | 100% | 98.37 | 72.79 | 0.00 | 0.01 |
| 06.02.01.03 | TRAZO, NIVELES Y REPLANTEO | m2 | 78.99 | 3.64 | 286.07 | 78.99 | 286.05 | 100% | 78.99 | 286.05 | 0.00 | 0.01 |
| 06.02.02 | MOVIMIENTO DE TIERRAS | | | | 14,051.33 | | | | | | | |
| 06.02.02.01 | DESIVO PROVISIONAL DE CAUCE NATURAL | m3 | 43.35 | 42.20 | 1,829.37 | 43.35 | 1,829.26 | 100% | 43.35 | 1,829.26 | 0.00 | 0.11 |
| 06.02.02.02 | CORTE C/MAQUINARIA EN TERRENO NORMAL | m3 | 29.15 | 10.55 | 307.53 | 29.15 | 307.48 | 100% | 29.15 | 307.48 | 0.00 | 0.05 |
| 06.02.02.03 | NIVELACION, REGLADO Y APTONADO | m2 | 58.80 | 2.68 | 157.98 | 58.80 | 157.98 | 100% | 58.80 | 157.98 | 0.00 | 0.01 |
| 06.02.02.04 | BASE GRANULAR DE 0.60 M. | m3 | 66.08 | 154.17 | 10,187.95 | 66.08 | 10,187.85 | 100% | 66.08 | 10,187.85 | 0.00 | 0.01 |
| 06.02.02.05 | ELIMINACION DE MATERIAL EXCEDENTE A DISTANCIA 8.00 KM | m3 | 86.99 | 18.04 | 1,569.30 | 86.99 | 1,569.30 | 100% | 86.99 | 1,569.30 | 0.00 | 0.01 |
| 06.02.03 | OBRAS DE CONCRETO SIMPLE | | | | 2,511.01 | | | | | | | |
| 06.02.03.01 | SOLADO DE CONCRETO F'C=100KG/CM2, E=4" | m2 | 71.99 | 34.88 | 2,511.01 | 71.99 | 2,511.01 | 100% | 71.99 | 2,511.01 | 0.00 | 0.11 |
| 06.02.04 | OBRAS DE CONCRETO ARMADO | | | | 57,645.87 | | | | | | | |
| 06.02.04.01 | CONCRETO EN ALCANTARILLAS DE CRUCE F'C= 210 KG/CM2 | m3 | 47.17 | 672.92 | 31,722.77 | 47.17 | 31,722.77 | 100% | 47.17 | 31,722.77 | 0.00 | 0.01 |
| 06.02.04.02 | ACERO CORRUGADO Ø 5/8" Fy= 4200 kg/cm2 | kg | 735.79 | 5.92 | 4,061.56 | 735.79 | 4,061.56 | 100% | 735.79 | 4,061.56 | 0.00 | 0.05 |
| 06.02.04.03 | ACERO CORRUGADO Ø 1/2" Fy= 4200 kg/cm2 | kg | 1,042.24 | 5.20 | 5,419.65 | 1,042.24 | 5,419.65 | 100% | 1,042.24 | 5,419.65 | 0.00 | 0.01 |
| 06.02.04.04 | ACERO CORRUGADO Ø 3/8" Fy= 4200 kg/cm2 | kg | 781.20 | 5.10 | 3,984.12 | 781.20 | 3,984.12 | 100% | 781.20 | 3,984.12 | 0.00 | 0.01 |
| 06.02.04.05 | ENCORRADO Y DESENCORRADO EN ALCANTARILLAS | m2 | 275.06 | 45.29 | 12,457.47 | 275.06 | 12,457.47 | 100% | 275.06 | 12,457.47 | 0.00 | 0.01 |
| 06.02.05 | VARIOS | | | | 1,926.37 | | | | | | | |
| 06.02.05.01 | JUNTAS CON WATER STOP 6" | m | 71.11 | 27.09 | 1,926.37 | 71.11 | 1,926.37 | 100% | 71.11 | 1,926.37 | 0.00 | 0.01 |
| 06.03 | SUMIDORES | | | | 39,517.38 | | | | | | | |
| 06.03.01 | TRABAJOS PRELIMINARES | | | | 364.51 | | | | | | | |
| 06.03.01.01 | TRAZO, NIVELES Y REPLANTEO | m2 | 100.14 | 3.64 | 364.51 | 25.60 | 93.18 | 26% | 25.60 | 93.18 | 74.54 | 271.33 |
| 06.03.02 | MOVIMIENTO DE TIERRAS | | | | 3,613.67 | | | | | | | |

CONSORCIO MORALILLOS - YURIMAGUAS
 Ing. Luis Manuel Peralta Ruiz
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 C.I.P. 63345

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 TAPULLIMA GÁLVEZ FERNANDO
 REPRESENTANTE COMUN

Victor Hugo Sanchez Mercado
 Ingeniero Civil
 C.I.P. 87393
 Supervisor de obra

| ITEM | DESCRIPCION | PRESUPUESTO | | VALORIZACION ANTERIOR | | VALORIZACION ACTUAL | | VALORIZACION ACUMULADA | | SALDO | | | | |
|---------------------------------|--|-------------|-----------|-----------------------|--------------|---------------------|--------------|------------------------|----------|------------|------|----------|--------------|------|
| | | UNID | METRADO | P.U. | PARCIAL | METRADO | IMPORTE | % | METRADO | IMPORTE | % | METRADO | IMPORTE | % |
| 06.06 | ACCESO (ESCALERAS Y RAMPAS) | | | | 231,692.17 | | | | | | | | | |
| 06.06.01 | TRABAJOS PRELIMINARES | | | | 2,152.81 | | | | | | | | | |
| 06.06.01.01 | TRAZO, NIVELES Y REPLANTEO | m2 | 591.43 | 3.64 | 2,152.81 | 395.07 | 1,438.05 | 67% | 395.07 | 1,438.05 | 67% | 196.36 | 714.76 | 33% |
| 06.06.02 | MOVIMIENTO DE TIERRAS | | | | 10,031.81 | | | | | | | | | |
| 06.06.02.01 | EXCAVACION MANUAL DE ESTRUCTURA | m3 | 167.01 | 32.99 | 5,442.86 | 122.60 | 3,995.45 | 73% | 122.60 | 3,995.45 | 73% | 44.41 | 1,447.41 | 27% |
| 06.06.02.02 | RELLENO CON MATERIAL DE PRESTAMO MANUAL | m3 | 9.83 | 106.27 | 1,044.63 | | | | | | | 9.83 | 1,044.63 | 100% |
| 06.06.02.03 | ELIMINACION DE MATERIAL EXCEDENTE A DISTANCIA 8.00 KM | m3 | 196.47 | 18.04 | 3,544.32 | 183.25 | 2,764.57 | 78% | 183.25 | 2,764.57 | 78% | 43.22 | 779.75 | 22% |
| 06.06.03 | OBRAS DE CONCRETO ARMADO | | | | 195,208.95 | | | | | | | | | |
| 06.06.03.01 | CONCRETO EN RAMPA ESCALERA F'c= 175 Kg/CM2 | m3 | 238.17 | 410.90 | 106,082.05 | 8.54 | 3,507.42 | 3% | 8.54 | 3,507.42 | 3% | 249.63 | 102,574.64 | 97% |
| 06.06.03.02 | ACERO CORRUGADO Ø 3/8" Fy= 4200 kg/cm2 | kg | 6,092.78 | 5.10 | 31,073.18 | | | | | | | 6,092.78 | 31,073.18 | 100% |
| 06.06.03.03 | ACERO CORRUGADO Ø 1/2" Fy= 4200 kg/cm2 | kg | 1,257.99 | 5.20 | 6,541.55 | | | | | | | 1,257.99 | 6,541.55 | 100% |
| 06.06.03.04 | ENCORRADO Y DESENCORRADO EN RAMPAS Y ESCALERAS | m2 | 1,324.21 | 38.90 | 51,511.77 | | | | | | | 1,324.21 | 51,511.77 | 100% |
| 06.06.04 | VARIOS | | | | 24,299.00 | | | | | | | | | |
| 06.06.04.01 | PASAMANO METALICO CON TUBO DE ACERO GALVANIZADO | m | 110.45 | 220.00 | 24,299.00 | | | | | | | 110.45 | 24,299.00 | 100% |
| 06.07 | SEÑALIZACION | | | | 31,995.93 | | | | | | | | | |
| 06.07.01 | PINTURA LINEAL e= 0.10m | m | 1,832.73 | 1.97 | 3,610.48 | | | | | | | 1,832.73 | 3,610.48 | 100% |
| 06.07.02 | PINTURA ESMALTE EN SARDINEL | m | 1,593.18 | 9.62 | 15,326.39 | | | | | | | 1,593.18 | 15,326.39 | 100% |
| 06.07.03 | PINTURA DE PISO PEATONAL | m2 | 268.90 | 5.36 | 1,441.30 | | | | | | | 268.90 | 1,441.30 | 100% |
| 06.07.04 | SEÑALES PREVENTIVAS | und | 14.00 | 594.09 | 8,317.26 | | | | | | | 14.00 | 8,317.26 | 100% |
| 06.07.05 | SEÑALIZACIONES REPLAMENTARIAS | und | 16.00 | 129.77 | 2,076.32 | | | | | | | 16.00 | 2,076.32 | 100% |
| 06.07.06 | SEÑALIZACIONES INFORMATIVAS | und | 2.00 | 594.09 | 1,188.18 | | | | | | | 2.00 | 1,188.18 | 100% |
| 07 | MITIGACION AMBIENTAL | | | | 48,261.32 | | | | | | | | | |
| 07.01 | TRATAMIENTO DE BOTADERO | m3 | 11,567.75 | 1.11 | 12,840.20 | 9,254.20 | 10,272.16 | 80% | 9,254.20 | 10,272.16 | 80% | 2,313.95 | 2,568.04 | 20% |
| 07.02 | MANEJO DE RESIDUOS DE CONSTRUCCION Y MONITOREO DE RUIDOS | mas | 8.00 | 4,427.64 | 35,421.12 | 2.00 | 8,855.28 | 25% | 2.00 | 8,855.28 | 25% | 6.00 | 26,565.84 | 75% |
| 08 | VARIOS | | | | 26,007.10 | | | | | | | | | |
| 08.01 | SEMBRIO DE JARDINERA | m2 | 60.42 | 39.17 | 2,366.65 | | | | | | | 60.42 | 2,366.65 | 100% |
| 08.02 | REUBICACION DE POSTES DE ENERGIA ELECTRICA Y TELEFONIA | und | 21.00 | 1,064.84 | 22,361.64 | 21.00 | 22,361.64 | 100% | 21.00 | 22,361.64 | 100% | | | |
| 08.03 | LIMPIEZA FINAL DE OBRA | m2 | 1,618.75 | 0.79 | 1,278.81 | | | | | | | 1,618.75 | 1,278.81 | 100% |
| COSTO DIRECTO | | | | | 5,574,776.22 | | 2,348,796.15 | | | 423,039.42 | | | 2,771,835.57 | |
| GASTOS GENERALES (10.00% CD) | | | | | 557,477.62 | | 234,879.62 | | | 42,303.94 | | | 277,183.55 | |
| UTILIDAD (10.00% CD) | | | | | 557,477.62 | | 234,879.62 | | | 42,303.94 | | | 277,183.55 | |
| PRESUPUESTO DE OBRA | | | | | 6,689,731.46 | | 2,818,555.39 | | | 507,647.30 | | | 3,326,202.67 | |
| % AVANCE FISICO DE VALORIZACION | | | | | | | 42.13% | | | 7.59% | | | 49.72% | |
| | | | | | | | | | | | | | 50.28% | |

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