

"CONSTRUCCION DE RED PRIMARIA Y RED DE ALCANTARILLADO, EN EL (LA) AV. BERNARDO ALCEDO
(CUADRA 1 Y 2), JIRON SAN MARTIN, JIRON GREGOR VALLEJO, JIRON JOSE CARLOS MAREATEGUI, DISTRITO
DE MARCONA, PROVINCIA NASCA, DEPARTAMENTO ICA"

PRESUPUESTO DE OBRA



38
JUAN JOSE CARRALES BOCALLES
INGENIERO CIVIL
CIP N° 114001

Presupuesto

| | | | | |
|-------------|----------------------------------|--|--------|----------|
| Proyecto | 00396 | CONSTRUCCION DE RED PRIMARIA Y RED DE ALCANTARILLADO, EN EL (LA) AV. BERNARDO ALONSO JOLINDA 1 Y 2L, JIRON SAN MARTIN, JIRON CESAR VALLERO, JIRON JOSE CARLOS MARTINEZ INTINTO DE MANCORA, PROVINCIA DE NAZCA, DEPARTAMENTO DE ICA | | |
| Subproyecto | 001 | CONSTRUCCION DE RED PRIMARIA Y RED DE ALCANTARILLADO, EN EL (LA) AV. BERNARDO ALONSO JOLINDA 1 Y 2L, JIRON SAN MARTIN, JIRON CESAR VALLERO, JIRON JOSE CARLOS MARTINEZ INTINTO DE MANCORA, PROVINCIA DE NAZCA, DEPARTAMENTO DE ICA | | |
| Centro | MUNICIPALIDAD CENTRAL DE MANCORA | | Código | 18030804 |
| Lugar | ICA - NAZCA - MANCORA | | | |

| Item | Descripción | Unid. | Módulo | Precio \$C. | Parcial \$C. |
|-------------|---|----------------|--------|-------------|--------------|
| 01 | OBRAS PRELIMINARES | | | | 62,367.68 |
| 01.01 | CHOFEL DE OBRAS LINEALES | m ² | 1.00 | 1,872.43 | 1,872.43 |
| 01.02 | CARRETA DE GUARDAMIN Y ALUMINIO | m ² | 18.00 | 1,312.81 | 18,178.19 |
| 01.03 | BAÑO PORTATIL (ALCANTARILLO) INCLUIDO MANTENIMIENTO DURANTE TODA LA OBRA | uno | 2.00 | 606.88 | 1,294.00 |
| 01.04 | PLATE TERRESTRE | gr | 1.00 | 28,300.00 | 28,300.00 |
| 01.05 | OFICINA EN OBRA | mes | 2.00 | 1,000.00 | 2,000.00 |
| 01.06 | MOVILIZACION Y DEMOVILIZACION DE EQUIPOS Y MAQUINARIAS | gr | 1.00 | 40,217.84 | 40,217.84 |
| 02 | TRABAJOS PRELIMINARES | | | | 8,432.00 |
| 02.01 | MAQUO Y REPLANTEO INICIAL DEL PROYECTO PARA LINEAS RECTAS CON ESTACION TOTAL | m | 200.00 | 3.27 | 1,072.70 |
| 02.02 | REPLANTEO FINAL DE LA OBRA PARA LINEAS RECTAS CON ESTACION TOTAL | m | 300.00 | 1.43 | 520.84 |
| 02.03 | PUNTERO DE MANCORA PARA PASEO PIATONAL SOBRE ZARZA (PROY. DURANTE OBRA) | uno | 4.00 | 206.34 | 1,600.00 |
| 02.04 | PROTECCION DE PORTES MEDIANTE USO DE VINILICOS PARA ALUMBRADO Y TUBERIAS ANTE POSIBLE CAIDA | uno | 11.00 | 204.72 | 1,987.20 |
| 02.05 | DEMOLICION DE TUBERIAS DE 100 A 150 mm | uno | 1.00 | 429.40 | 1,276.41 |
| 02.06 | ORIFICIACION Y RECTO DE TUBERIA EXISTENTE DE 200 mm | m | 360.00 | 17.00 | 1,127.16 |
| 02.07 | ORIFICIACION Y RECTO DE TUBERIA EXISTENTE DE 150 (CONEX. CON ALUMBRADO) | m | 420.00 | 17.00 | 1,271.00 |
| 02.08 | CORTE Y NOTURA DE PAVIMENTO PUEBLES 2" | m ² | 470.00 | 13.40 | 6,308.00 |
| 02.09 | CORTE Y DEMOLICION DE CONCRETO EN VEREDAS CON UNICO +0.10 m | m ² | 70.22 | 24.30 | 2,014.25 |
| 02.10 | REMOCCION DE CASAS DE RESISTO DE ALICATA PELLADO | gr | 87.00 | 23.04 | 1,880.00 |
| 02.11 | ELIMINACION DE MATERIAL EXCESIVAMENTE | m ³ | 174.02 | 38.47 | 7,837.00 |
| 03 | SEGURIDAD Y SALUD EN OBRA | | | | 16,253.10 |
| 03.01 | ELABORACION DEL PLAN PARA VIGILANCIA, PREVENICION Y CONTROL DE ACCIDENTES Y SALUD EN EL TRABAJO | gr | 1.00 | 1,500.00 | 1,500.00 |
| 03.02 | EQUIPO DE PROTECCION INDIVIDUAL | gr | 1.00 | 13,100.20 | 13,100.20 |
| 03.03 | EQUIPO DE SEGURIDAD COLECTIVA | gr | 1.00 | 2,052.90 | 2,052.90 |
| 03.04 | SEÑALIZACION TEMPORAL DE SEGURIDAD | gr | 1.00 | 80.00 | 80.00 |
| 03.05 | ALIMENTACION Y SALUD COLECTIVA EN OBRA | gr | 2.00 | 2,000.00 | 5,000.00 |
| 03.06 | RECURSOS PARA RESPUESTA ANTE EMERGENCIA EN SEGU | gr | 1.00 | 120.00 | 120.00 |
| 04 | SISTEMA DE ALCANTARILLADO | | | | 203,646.34 |
| 04.01 | RECONSTRUCCION DE TUBERIAS | | | | 34,005.00 |
| 04.01.01 | EXCAVACION CANALIZADA EN TERRENO NORMAL (TUBERIA H=0.8-1.00 PROF. PARA TUBERIA DIAMETRO) | m | 224.20 | 25.42 | 5,698.84 |
| 04.01.02 | EXCAVACION CANALIZADA EN TERRENO NORMAL (TUBERIA H=1.0-1.20 PROF. PARA TUBERIA DIAMETRO) | m | 122.40 | 28.43 | 3,480.34 |
| 04.01.03 | EXCAVACION MANUAL PARA ELIZON | m ³ | 1.25 | 34.40 | 34.40 |
| 04.01.04 | REFINO Y REVELACION DE FONDO DE ZARZA PARA DIAMETRO | m | 204.68 | 6.18 | 2,057.34 |
| 04.01.05 | CAMA DE ARENA MANUAL (E=0.10 ZARZA PARA DIAMETRO H=0.8) | m | 306.63 | 44.03 | 13,505.10 |
| 04.01.06 | RELLENO Y COMPACT. DE ZARZA PARA ELIZON PROF. PARA TUBERIA DE DIAMETRO DIAMETRO CON MATERIAL PROPIO | m | 238.20 | 23.23 | 5,525.20 |
| 04.01.07 | RELLENO Y COMPACT. DE ZARZA H=1.0-1.20 PROF. PARA TUBERIA DE DIAMETRO CON MATERIAL PROPIO | m | 120.40 | 26.10 | 3,140.40 |
| 04.01.08 | ELIMINACION DE MATERIAL EXCESIVAMENTE | m ³ | 43.84 | 38.57 | 1,690.36 |
| 04.02 | SUMINISTRO E INSTALACION DE TUBERIAS | | | | 50,000.00 |
| 04.02.01 | TUBERIA PVC LF DN 200 ISO 400 CONEX. 30 | m | 354.85 | 70.22 | 24,900.47 |
| 04.02.02 | PUERNA HERMETICA + ESCOMBRO. TUBERIA 200mm ZARZA ALCANTARILLADO | m | 238.40 | 16.24 | 5,000.34 |
| 04.03 | CONEXIONES BOMBALEADAS | | | | 400,000.00 |
| 04.03.01 | TRABAJOS PRELIMINARES | | | | 1,000.00 |
| 04.03.02 | TRASO Y REPLANTEO DURANTE LA EJECUCION DE OBRA | gr | 420.01 | 4.67 | 1,960.27 |
| 04.03.03 | MANTENIMIENTO DE TUBERIAS | | | | 35,000.00 |
| 04.03.03.01 | EXCAVACION MANUAL PARA ELIZON H=0.8-1.00 | m ³ | 420.01 | 27.24 | 11,239.07 |
| 04.03.03.02 | REFINO Y REVELACION DE FONDO DE ZARZA PARA DIAMETRO | m | 420.01 | 6.10 | 2,562.07 |
| 04.03.03.03 | CAMA DE ARENA MANUAL (E=0.10) ZARZA PARA DIAMETRO | m | 420.01 | 16.02 | 6,726.07 |
| 04.03.03.04 | RELLENO DE ZARZA PARA DIAMETRO CON MATERIAL PROPIO | m | 420.01 | 25.00 | 10,500.00 |
| 04.03.03.05 | ELIMINACION DE MATERIAL EXCESIVAMENTE | m ³ | 30.47 | 38.47 | 1,172.29 |



JUAN JOSE CORRALES GONZALEZ
INGENIERO CIVIL
CIP N° 114951

Presupuesto

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|--------------------|--------|--|---------|---------|
| Presupuesto | 000000 | CONSTRUCCION DE RED PRIMARIA Y RED DE ALCANTARILLADO, EL EL (LA) AL GUERRERO ALCEDO (CUADRA 1 Y 2), JIRON SAN MARTIN, JIRON CESAR VALLEJO, JIRON JOSE CARLOS MAMATEM DISTITO DE MARCONA, PROVINCIA DE NAZCA, DEPARTAMENTO DE ICA | | |
| Subpresupuesto | 000 | CONSTRUCCION DE RED PRIMARIA Y RED DE ALCANTARILLADO, EL EL (LA) AL GUERRERO ALCEDO (CUADRA 1 Y 2), JIRON SAN MARTIN, JIRON CESAR VALLEJO, JIRON JOSE CARLOS MAMATEM DISTITO DE MARCONA, PROVINCIA DE NAZCA, DEPARTAMENTO DE ICA | | |
| Cuentas Legales | | MUNICIPALIDAD DISTRITAL DE MARCONA | Cuentas | FUNCION |
| | | ICA - NAZCA - MARCONA | | |

| Item | Descripción | Med. | Medida | Precio B. | Precio C. |
|-------------|--|----------------|--------|-----------|------------|
| 04.01.01 | CONEXIONES COMPLEJAS | | | | 14,250.44 |
| 04.01.01.01 | CONEXIONES COMPLEJAS DE DESAGUE EN TERRENO NORMAL TUB. 100MM A 200MM | un | 12.00 | 1194.27 | 14,250.44 |
| 04.01.01 | REDESA HORIZONTAL | | | | 7,301.47 |
| 04.01.01.01 | REDESA HORIZONTAL - DESCONNET, TUBERIA 100 mm 200MM | m | 400.01 | 17.99 | 7,200.47 |
| 04.01 | REDESA | | | | 100,710.79 |
| 04.01.01 | OBRAS DE CONCRETO | | | | 18,118.89 |
| 04.01.01.01 | BLOQUE DE CONCRETO 0.20 M DE LUN Y HASTA 1.50 DE PROF. | m ³ | 2.00 | 3,265.45 | 6,530.90 |
| 04.01.01.02 | BLOQUE DE CONCRETO 0.20 M DE LUN Y HASTA 2.40 DE PROF. | m ³ | 1.00 | 3,857.17 | 3,857.17 |
| 04.01.01.03 | CAJON DE CONCRETO ALMAYALM DE TUBERIA A BLOQUE CONFORTE | m ³ | 12.00 | 56.21 | 674.52 |
| 04.01.01.04 | CONSTRUCCION DE MEDIA CAJA DE BLOQUE INTERIOR TUB. DE BLOQUE 100MM 200MM | m ³ | 2.00 | 160.35 | 320.70 |
| 04.01.01.05 | TECHO DE BLOQUE 0.20 M INCLUIDO ANCHO Y LARG. | m ³ | 2.00 | 1,504.76 | 3,009.52 |
| 04.01.01.06 | REPLANTE A 100MM Y 200MM EXISTENTE EN DIAMETRO 1-12" | m ³ | 5.00 | 500.24 | 2,501.20 |
| 04.01.01.07 | REPLANTACION DE BLOQUE EXISTENTE MEDIA CAJA - TECHO | m ³ | 5.00 | 67.49 | 337.45 |
| 04.01.01.08 | RESANE SUPERIOR DE BLOQUE (ACABADO PLUNDO) | m ³ | 5.00 | 60.15 | 300.75 |
| 04.01.01.09 | RESANE DE MEDIA CAJA EN BLOQUE EXISTENTE | m ³ | 5.00 | 60.15 | 300.75 |
| 04.01.01.10 | LIMPIEZA Y REPARACION DE BLOQUES DE INSPECCION DE DESAGUE EXISTENTES | m ³ | 0.00 | 70.50 | 0.00 |
| 04.01.02 | REPARACION DE PAVIMENTO Y VEREDAS | | | | 14,687.84 |
| 04.01.02.01 | CONFORMACION Y COMPACTACION DEL SUBGRANITE | m ² | 470.00 | 41.26 | 19,401.20 |
| 04.01.02.02 | GRANITE GRUELO 1/2" 1/4" | m ² | 470.00 | 41.70 | 19,601.00 |
| 04.01.02.03 | GRANITE GRUELO EN 20+ COMPACTADA | m ² | 470.00 | 46.25 | 21,800.00 |
| 04.01.02.04 | REPARACION ASFALTICA 10+ 20 | m ² | 470.00 | 18.75 | 8,800.00 |
| 04.01.02.05 | CARPETA ASFALTICA EN CALIFORNIA 2" | m ² | 470.00 | 50.17 | 23,680.00 |
| 04.01.02.06 | CONFORMACION Y COMPACTACION DEL SUBGRANITE GRUELO PARA VEREDAS | m ² | 70.71 | 15.00 | 1,060.65 |
| 04.01.02.07 | AFRANCO DE 4" PARA VEREDAS | m ² | 70.71 | 20.00 | 1,414.20 |
| 04.01.02.08 | CONCRETO PORTLAND 100MM PARA VEREDAS 20+ 20+ CON UNA INCLINACION | m ² | 7.07 | 594.48 | 4,200.00 |
| 04.01.02.09 | CONCRETO Y DESMOLDO | m ² | 10.00 | 13.00 | 130.00 |
| 04.01.02.10 | CONCRETO DE CONCRETO CON ACERVO CURACION | m ² | 7.07 | 3.00 | 21.21 |
| 04.01 | REDESA DE AGUA POTABLE | | | | 120,000.00 |
| 04.01.01 | RED DE AGUA | | | | 140,000.00 |
| 04.01.01.01 | OPERA DE ALMAYALM | | | | 1,000.00 |
| 04.01.01.02 | TRAZO Y REPLANTEO DURANTE LA CONSTRUCCION DE OBRAS | m ² | 100.00 | 4.07 | 407.00 |
| 04.01.01.03 | OPERA DE ALMAYALM | | | | 1,000.00 |
| 04.01.01.04 | TRAZO DE LA ZONA DE TRABAJO PARA MEDIR LA CONTAMINACION | m ² | 100.00 | 21.13 | 2,113.00 |
| 04.01.02 | OPERA DE ALMAYALM | | | | 1,000.00 |
| 04.01.02.01 | EXCAVACION MANUAL DE ZERRA PUNTO TUBERIA 100MM 200MM A 1.00M PROF. | m ³ | 200.00 | 27.43 | 5,486.00 |
| 04.01.02.02 | REPLANTEO Y REPARACION DE TUBERIA | m ² | 200.00 | 0.10 | 20.00 |
| 04.01.02.03 | CUBA DE ALMAYALM PROTECCION DE TUBERIA 100MM 200MM | m ³ | 200.00 | 17.20 | 3,440.00 |
| 04.01.02.04 | RELLENO COMPACTADO DE ZERRA PUNTO (M 10+10) 1.00M A 1.00M PROF. | m ³ | 200.00 | 68.19 | 13,638.00 |
| 04.01.02.05 | ELIMINACION DE MATERIAL EXCEDENTE | m ³ | 20.00 | 30.00 | 600.00 |
| 04.01.02 | REPLANTEO E INSTALACION DE TUBERIA | | | | 10,000.00 |
| 04.01.02.01 | REPLANTEO E INSTALACION DE TUBERIA PVC-UF 100MM 100MM 100MM | m ³ | 100.00 | 10.27 | 1,027.00 |
| 04.01.02.02 | REPLANTEO E INSTALACION DE TUBERIA PVC-UF 100MM 100MM 100MM | m ³ | 100.00 | 1.00 | 100.00 |
| 04.01.02 | REPLANTEO E INSTALACION DE TUBERIA | | | | 100.00 |
| 04.01.02.01 | TRAZO DE PUNTO (M 10+10) 1.00M 1.00M | m ² | 4.00 | 10.20 | 40.80 |
| 04.01.02.02 | CUBA DE PVC-UF 100MM 100MM | m ³ | 2.00 | 10.00 | 20.00 |
| 04.01.02 | REPLANTEO E INSTALACION DE TUBERIA | | | | 1,000.00 |
| 04.01.02.01 | REPLANTEO E INSTALACION DE TUBERIA PVC-UF 100MM 100MM 100MM | m ³ | 2.00 | 10.00 | 20.00 |
| 04.01.02.02 | REPLANTEO E INSTALACION DE TUBERIA PVC-UF 100MM 100MM 100MM | m ³ | 1.00 | 1,000.00 | 1,000.00 |

Presupuesto

| | | |
|-------------|------------------------------------|---|
| Proyecto | PROYECTO | CONSTRUCCION DE RED PIELERNA Y RED DE ALCANTARILLADO, EL EL BLV. BERNARDO ALBERO (CARRERA 1 Y 2), JIRON SAN MARTIN, JIRON CESAR VALLEJO, JIRON JOSE CARLOS BARRALESIN INSURTO DE MARCONA, PROMOCION DE NASCA, DEPARTAMENTO DE ICA |
| Subproyecto | SUBPROYECTO | CONSTRUCCION DE RED PIELERNA Y RED DE ALCANTARILLADO, EL EL BLV. BERNARDO ALBERO (CARRERA 1 Y 2), JIRON SAN MARTIN, JIRON CESAR VALLEJO, JIRON JOSE CARLOS BARRALESIN INSURTO DE MARCONA, PROMOCION DE NASCA, DEPARTAMENTO DE ICA |
| Ciudad | MUNICIPALIDAD DISTRITAL DE MARCONA | Caso al |
| Lugar | ICA - NASCA - MARCONA | |

| Item | Descripción | Med | Módulo | Precio B. | Parcial B. |
|-------------|---|----------------|--------|-----------|------------|
| 05.01.01.01 | DADOS DE CONCRETO EN BLOQUES (m ³ m ³ kg/m ³) | m ³ | 1.00 | 75.00 | 430.00 |
| 05.01.01.02 | CAJA DE CONCRETO PARA PROTECCION DE TUB. M/LA | m ³ | 1.00 | 725.47 | 725.47 |
| 05.01.01.03 | EMPALME DE TUBERIA PARA A RED EXISTENTE | m ³ | 1.00 | 2407.00 | 2407.00 |
| 05.02 | CONEXIONES DOMICILIARIAS | | | | 104,046.57 |
| 05.02.01 | TRABAJOS PRELIMINARES | | | | 1,042.57 |
| 05.02.01.01 | ESPALDO Y REPARACION DURANTE LA EJECUCION DE OBRA | m ³ | 473.12 | 4.57 | 1,042.57 |
| 05.02.02 | RECONSTRUCCION DE TUBERIA | | | | 30,000.73 |
| 05.02.02.01 | RECONSTRUCCION TUBERIA PLASTICA TUBIFLEX 10" 40 DE 100 A 1000 M/M | m | 444.12 | 37.31 | 1,000.24 |
| 05.02.02.02 | RECONSTRUCCION DE FONDO DE ZANJA FONDOS DOMICILIARIAS | m ³ | 444.12 | 6.44 | 3,041.86 |
| 05.02.02.03 | GRASA DE ALBA PARA PROTECCION DE TUBERIA 10" | m | 444.12 | 31.38 | 12,754.84 |
| 05.02.02.04 | RELLENO COMPACTACION DE ZANJA CAPA 1M UNIDAD CONEX. DOMICILIARIA | m ³ | 444.12 | 29.41 | 11,066.83 |
| 05.02.03 | ELIMINACION DE MATERIA (EXCENDE) M ³ | m ³ | 1.00 | 20.40 | 10.40 |
| 05.02.04 | PROTECCION HIDRAULICA | | | | 3,002.50 |
| 05.02.04.01 | PROTECCION HIDRAULICA DE AGUA | m ³ | 444.12 | 6.58 | 3,002.50 |
| 05.02.04 | CONEXIONES DOMICILIARIAS | | | | 30,000.00 |
| 05.02.04.01 | CONEX. DOMIC. DE AGUA (M. TUBERIA 10" 40-100 M/LA, LONG. 4.5 | m ³ | 31.00 | 442.56 | 30,000.00 |
| 05.02.05 | CORTE Y BORNEO DE PAVIMENTO | | | | 13,000.00 |
| 05.02.05.01 | CORTE + BORNEO DE PAVIMENTO PUEBLO 7 | m ³ | 457.17 | 43.87 | 6,346.36 |
| 05.02.05.02 | CORTE Y BORNEO DE CONCRETO EN ALUMBRADO CON DISCOPAL 100 | m ³ | 70.77 | 24.90 | 2,513.28 |
| 05.02.05.03 | RECONSTRUCCION DE CAJAS DE REGISTRO DE AGUA | m ³ | 32.00 | 23.34 | 1,000.00 |
| 05.02.05.04 | ELIMINACION DE MATERIAL EXCEDENTE | m ³ | 32.35 | 36.83 | 2,707.77 |
| 05.02.06 | RECONSTRUCCION DE PAVIMENTO Y VEREDAS | | | | 13,200.77 |
| 05.02.06.01 | CONFORMACION Y COMPACTACION DE CUB. PAVIMENTO CEMENTO | m ³ | 447.87 | 14.35 | 5,447.23 |
| 05.02.06.02 | CUB. PAV. VEREDA 4M 15 M | m ³ | 457.87 | 41.20 | 13,000.00 |
| 05.02.06.03 | BASE GRAVILLA 10CM | m ³ | 447.87 | 44.25 | 22,511.62 |
| 05.02.06.04 | RECONSTRUCCION ASFALTICA 10CM | m ³ | 447.87 | 18.15 | 6,000.00 |
| 05.02.06.05 | CARPETA ASFALTICA 10CM CEMENTO 10" | m ³ | 447.87 | 88.07 | 13,944.00 |
| 05.02.06.06 | CONFORMACION Y COMPACTACION DE CUB. PAVIMENTO CEMENTO PARA VEREDAS | m ³ | 33.72 | 44.00 | 1,000.00 |
| 05.02.06.07 | ARMADO DE F PARA VEREDAS | m ³ | 33.72 | 30.00 | 2,000.00 |
| 05.02.06.08 | ENCUBADO Y RECONSTRUCCION | m ³ | 11.50 | 80.00 | 1,000.00 |
| 05.02.06.09 | CONCRETO F-10 10CM PARA VEREDAS 10CM CON LUBRIFICACION | m ³ | 7.07 | 500.00 | 4,000.00 |
| 05.02.07 | CONCRETO DE CONCRETO CON AGUERO CUBICADO | m ³ | 7.07 | 3.00 | 3.00 |
| 05.02.08 | RECONSTRUCCION DE PAVIMENTO ASFALTICO | | | | 1,000.00 |
| 05.02.08.01 | PLAN DE RECONSTRUCCION Y MONITOREO AMBIENTAL | m ³ | 1.00 | 4,500.00 | 4,500.00 |
| 05.02.08.02 | CONCRETO | | | | 4,500.00 |
| 05.02.08.03 | EDUCACION AMBIENTAL | m ³ | 1.00 | 4,000.00 | 4,000.00 |
| 05.02.08.04 | PLAN DE PARTICIPACION CIUDADANA - EDUCACION AMBIENTAL | m ³ | 1.00 | 4,000.00 | 4,000.00 |
| 05.02.08.05 | PLAN DE CONTINGENCIA | m ³ | 1.00 | 3,000.00 | 3,000.00 |
| 05.02.08.06 | BOMBEO DE AGUA RESIDUAL ORCOTOCORONA 100 M ³ M ³ M ³ | m ³ | 449.00 | 81.25 | 32,000.00 |
| 05.02.08.07 | LIMPIEZA FINAL | m ³ | 1.00 | 4,000.00 | 4,000.00 |
| 05.02.08.08 | CONCRETO CEMENTO | | | | 10,000.00 |
| 05.02.08.09 | CONCRETO CEMENTO 10CM | | | | 10,000.00 |
| 05.02.08.10 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.11 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.12 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.13 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.14 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.15 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.16 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.17 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.18 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.19 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.20 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.21 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.22 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.23 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.24 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.25 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.26 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.27 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.28 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.29 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.30 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.31 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.32 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.33 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.34 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.35 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.36 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.37 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.38 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.39 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.40 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.41 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.42 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.43 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.44 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.45 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.46 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.47 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.48 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.49 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.50 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.51 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.52 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.53 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.54 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.55 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.56 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.57 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.58 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.59 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.60 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.61 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.62 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.63 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.64 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.65 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.66 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.67 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.68 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.69 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.70 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.71 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.72 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.73 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.74 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.75 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.76 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.77 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.78 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.79 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.80 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.81 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.82 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.83 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.84 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.85 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.86 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.87 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.88 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.89 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.90 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.91 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.92 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.93 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.94 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.95 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.96 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.97 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.98 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.08.99 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.09 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.10 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.11 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.12 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.13 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.14 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.15 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.16 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.17 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.18 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.19 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.20 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.21 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.22 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.23 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.24 | CONCRETO 10CM | | | | 10,000.00 |
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| 05.02.26 | CONCRETO 10CM | | | | 10,000.00 |
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| 05.02.28 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.29 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.30 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.31 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.32 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.33 | CONCRETO 10CM | | | | 10,000.00 |
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| 05.02.37 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.38 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.39 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.40 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.41 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.42 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.43 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.44 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.45 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.46 | CONCRETO 10CM | | | | 10,000.00 |
| 05.02.47 | CONCRETO 10CM | | | | 10,000.00 |
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| 05.02.61 | CONCRETO 10CM | | | | 10,000.00 |