



MUNICIPALIDAD PROVINCIAL DE CALCA  
GERENCIA DE INFRAESTRUCTURA Y DESARROLLO URBANO  
AÑO DE LA UNIDAD, LA PAZ Y EL DESARROLLO



**INFORME N°002 – 2024 – MPC – GIDU – BRKP – RO – I.E. SCJ**

**A** : **ING. IVAN OSORIO PAIVA**  
GERENTE DE INFRAESTRUCTURA Y DESARROLLO URBANO

**DE** : **ING. ING. BRAYHAN R. KCANA PUMA**  
RESIDENTE DE OBRA

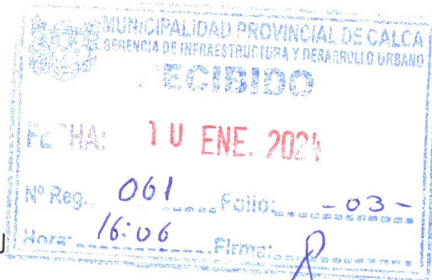
**PROYECTO** : "MEJORAMIENTO Y AMPLIACIÓN DEL SERVICIO DE EDUCACIÓN SECUNDARIA EN LA I.E. SAGRADO CORAZÓN DE JESUS CALCA DEL DISTRITO DE CALCA - PROVINCIA DE CALCA - DEPARTAMENTO DE CUSCO"

**SECUENCIA FUNCIONAL** : 075

**ASUNTO** : ENTREGA DE CUADRO DE NECESIDADES 2024

**REFERENCIA** : MEMORANDUM CIRCULAR N°135-IOP-GIDU-MPC/2023  
: INFORME N°1765-2023-ULSA-OGA-MPC/EGG  
: INFORME N°0260 – 2023 – MPC – GIDU – BRKP – RO – I.E. SCJ  
: INFORME N°001-2024-ULSA-OGA-MPC-EGG  
: MEMORANDUM CIRCULAR N°001-IOP-GIDU-MPC/2024

**FECHA** : CALCA, 10 DE ENERO DEL 2024



Es grato dirigirme a su despacho en calidad de residente del proyecto: "MEJORAMIENTO Y AMPLIACIÓN DEL SERVICIO DE EDUCACIÓN SECUNDARIA EN LA I.E. SAGRADO CORAZÓN DE JESUS CALCA DEL DISTRITO DE CALCA - PROVINCIA DE CALCA - DEPARTAMENTO DE CUSCO", con la finalidad de hacerle la entrega del **CUADRO DE NECESIDADES SEMESTRE I-2024**, según documento de referencia: MEMORANDUM CIRCULAR N°001-IOP-GIDU-MPC/2024.

ADJUNTO:

- ANEXO N°01 CUADRO MULTIANUAL DE NECESIDADES-FASE DE IDENTIFICACION

Sin otro particular y a la espera de la atención al presente, me suscribo de Ud.

Atentamente.

MUNICIPALIDAD PROVINCIAL DE CALCA  
**Ing. Brayhan R. Kcana Puma**  
RESIDENTE DE OBRA



**BRAYHAN ROBERTO**  
**KCANA PUMA**



**ANEXO N° 04: CUADRO MULTIANUAL DE NECESIDADES**  
(Para aprobación y publicación)

ENTIDAD: MUNICIPALIDAD PROVINCIAL DE CALCA  
GERENCIA DE LINEA: AREA DE INFRAESTRUCTURA Y DESARROLLO URBANO  
META: 0115  
CUI: 2353132

| CANTIDAD Y/O VALORES |      |                        |                 |                                                                                                          |                  |                 |            |               |            |             |            |             |            |             |
|----------------------|------|------------------------|-----------------|----------------------------------------------------------------------------------------------------------|------------------|-----------------|------------|---------------|------------|-------------|------------|-------------|------------|-------------|
| 2024                 |      |                        |                 | 2025                                                                                                     |                  |                 |            | 2026          |            |             |            |             |            |             |
| N°                   | Tipo | Clasificador de Gastos | Código del ítem | Descripción del ítem                                                                                     | Unidad de Medida | Precio Unitario | SEMESTRE 1 |               | SEMESTRE 2 |             | SEMESTRE 1 |             | SEMESTRE 2 |             |
|                      |      |                        |                 |                                                                                                          |                  |                 | Cant.      | Valor Total   | Cant.      | Valor Total | Cant.      | Valor Total | Cant.      | Valor Total |
|                      | B    | 2.6.2.2.2.4            |                 |                                                                                                          |                  |                 |            | S/478,856.47  |            | S/0.00      |            | S/0.00      |            | S/0.00      |
| 1                    | B    | 2.6.2.2.2.4            | 210020001       | CEMENTO PORLAND TIPO IP 42.5 KG                                                                          | BOLSA            | S/ 27.50        | 2000.00    | S/55,000.00   | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 2                    | B    | 2.6.2.2.2.4            | 70020532        | AGREGADO GRUESO DE 1/2"                                                                                  | M3               | S/ 64.00        | 100.00     | S/6,400.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 3                    | B    | 2.6.2.2.2.4            | 40020001        | ARENA FINA                                                                                               | M3               | S/ 117.00       | 20.00      | S/2,340.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 4                    | B    | 2.6.2.2.2.4            | 50020166        | ARENA GRUESA                                                                                             | M3               | S/ 58.00        | 120.00     | S/6,960.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 5                    | B    | 2.6.2.2.2.4            | 40020530        | ALAMBRE RECOCIDO N°8                                                                                     | ROLLO            | S/ 340.00       | 10.00      | S/3,400.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 6                    | B    | 2.6.2.2.2.4            | 40020535        | ALAMBRE RECOCIDO N°16                                                                                    | ROLLO            | S/ 730.00       | 8.00       | S/5,840.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 7                    | B    | 2.6.2.2.2.4            | 300010002       | ARPILLERA POLIPROPILENO 2M ANCHO BLANCO                                                                  | ROLLO            | S/ 250.00       | 2.00       | S/500.00      | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 8                    | B    | 2.6.2.2.2.4            | 20020001        | CLAVO PARA CARPINTERIA CON CABEZA 2 1/2"                                                                 | KILO             | S/ 4.30         | 90.00      | S/387.00      | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 9                    | B    | 2.6.2.2.2.4            | 40020718        | CLAVO PARA CARPINTERIA CON CABEZA 2" X12                                                                 | KILO             | S/ 4.70         | 60.00      | S/282.00      | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 10                   | B    | 2.6.2.2.2.4            | 40020522        | CLAVO PARA CARPINTERIA CON CABEZA 3" X11                                                                 | KILO             | S/ 4.50         | 120.00     | S/540.00      | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 11                   | B    | 2.6.2.2.2.4            | 40020522        | CLAVO PARA CARPINTERIA CON CABEZA 4"                                                                     | KILO             | S/ 6.30         | 150.00     | S/945.00      | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 12                   | B    | 2.6.2.2.2.4            | 370020001       | DISCO DE CORTE DE MADERA 7/14"                                                                           | UND              | S/ 12.00        | 50.00      | S/600.00      | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 13                   | B    | 2.6.2.2.2.4            | 370020001       | DISCO DE CORTE DE ACERO 7/14"                                                                            | UND              | S/ 25.00        | 50.00      | S/1,250.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 14                   | B    | 2.6.2.2.2.4            | 560020002       | LLAVE LAVATORIO CON PERILLA                                                                              | UND              | S/ 55.00        | 10.00      | S/550.00      | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 15                   | B    | 2.6.2.2.2.4            | 220020002       | PEGAMENTO 25KG BLANCO EXTRA FUERTE                                                                       | BOLSA            | S/ 12.00        | 427.00     | S/5,124.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 16                   | B    | 2.6.2.2.2.4            | 208400050058    | JUEGO DE GRIFO Y SUMIDERO PARA URINARIO (TRAMPA P-BLANCO PVC PARA URINARIO +FILTRO CON SELLADOR+CANOPLA) | KIT              | S/ 35.00        | 10.00      | S/350.00      | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 17                   | B    | 2.6.2.2.2.4            | 310020717       | TRIPLAY FENOLICO DE 18MM 1.22X2.44M                                                                      | UND              | S/ 105.00       | 5.00       | S/525.00      | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 18                   | B    | 2.6.2.2.2.4            | 900020689       | IMPRESORA MULTIFUNCIONAL                                                                                 | UND              | S/ 950.00       | 1.00       | S/950.00      | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 19                   | B    | 2.6.2.2.2.4            | 900020684       | LAPTOP CORE I7                                                                                           | UND              | S/ 3,825.00     | 30.00      | S/114,750.00  | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 20                   | B    | 2.6.2.2.2.4            | 900020688       | PIZARRA INTERACTIVA                                                                                      | UND              | S/ 8,500.00     | 2.00       | S/17,000.00   | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 21                   | B    | 2.6.2.2.2.4            | 300020425       | PROYECTOR MULTIMEDIA                                                                                     | UND              | S/ 2,400.00     | 1.00       | S/2,400.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 22                   | B    | 2.6.2.2.2.4            | 900020687       | TABLET-PANTALLA DE 12.4"                                                                                 | UND              | S/ 1,814.00     | 60.00      | S/108,840.00  | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 23                   | B    | 2.6.2.2.2.4            | 900020686       | VISORES DE REALIDAD AUMENTADA                                                                            | UND              | S/ 352.00       | 60.00      | S/21,120.00   | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 24                   | B    | 2.6.2.2.2.4            | 900020683       | BANCAS DE MADERA DE 0.25MX0.25MX0.60M                                                                    | UND              | S/ 106.00       | 30.00      | S/3,180.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 25                   | B    | 2.6.2.2.2.4            | 300020439       | ESCRITORIO DE MADERA DE 1.20MX0.60MX0.75M                                                                | UND              | S/ 495.00       | 13.00      | S/6,435.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 26                   | B    | 2.6.2.2.2.4            | 900020677       | ESTANTE DE MADERA DE 1.20MX0.43M X1.50M                                                                  | UND              | S/ 380.00       | 12.00      | S/4,560.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 27                   | B    | 2.6.2.2.2.4            | 900020676       | ESTANTE DE MELAMINA DE 1.20M X 0.40M X 2.05M                                                             | UND              | S/ 585.00       | 14.00      | S/8,190.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 28                   | B    | 2.6.2.2.2.4            | 900020682       | MESAS DE MADERA DE 2.10M X 1M X 0.90M                                                                    | UND              | S/ 465.00       | 5.00       | S/2,325.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 29                   | B    | 2.6.2.2.2.4            | 900020002       | MESAS DE MADERA DE 0.6M X 0.5M X 0.66M                                                                   | UND              | S/ 125.00       | 360.00     | S/45,000.00   | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 30                   | B    | 2.6.2.2.2.4            | 390020449       | PIZARRA ACRILICA /MADERA DE 5M X 1.40M                                                                   | UND              | S/ 200.00       | 14.00      | S/2,800.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 31                   | B    | 2.6.2.2.2.4            | 900020675       | SILLAS DE MADERA DE 0.47M X 0.40M X 0.75M                                                                | UND              | S/ 104.00       | 13.00      | S/1,352.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 32                   | B    | 2.6.2.2.2.4            | 900020674       | SILLAS DE MADERA DE 0.4M X 0.33M X 0.66M                                                                 | UND              | S/ 105.00       | 360.00     | S/37,800.00   | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 33                   | B    | 2.6.2.2.2.4            | 540020001       | PINTURA ESMALTE SINTETICO NEGRO                                                                          | GALON            | S/ 12.00        | 61.47      | S/737.64      | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| 34                   | B    | 2.6.2.2.2.4            | 650020001       | TUBO DE ACERO LAC 2" X 2" X 2MM                                                                          | METROS           | S/ 11.50        | 906.42     | S/10,423.83   | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
|                      | S    | 2.6.2.2.2.5            |                 |                                                                                                          |                  |                 |            | S/2,662.00    |            | S/0.00      |            | S/0.00      |            | S/0.00      |
|                      | S    | 2.6.2.2.2.5            | 900020702       | ARCOS Y TABLEROS PARA MAYORES DE 11 AÑOS (INCLUYE MALLA E INSTALACION)                                   | SERVICIO         | S/ 1,331.00     | 1          | S/1,331.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
|                      | S    | 2.6.2.2.2.5            | 900020702       | ARCOS Y TABLEROS PARA MENORES DE 11 AÑOS (INCLUYE MALLA E INSTALACION)                                   | SERVICIO         | S/ 1,331.00     | 1          | S/1,331.00    | 0.00       | S/0.00      | 0.00       | S/0.00      | 0.00       | S/0.00      |
| TOTAL                |      |                        |                 |                                                                                                          |                  |                 |            | S/ 481,518.47 |            | S/0.00      |            | S/0.00      |            | S/0.00      |

