hapil

## CRONOGRAMA DE TRABAJO - FASE ACTIVIDADES PREVIAS

REVISION3 - 15-02-2024

**CONTRATO:** FDLSC-COP-928-2023

**OBJETO:** "CONTRATAR A PRECIOS UNITARIOS LAS OBRAS DE CONSTRUCCIÓN PARA SALONES COMUNALES DE LA LOCALIDAD DE SAN CRISTÓBAL EN LA CIUDAD DE BOGOTÁ D.C, DE CONFORMIDAD CON LOS ESTUDIOS Y DISEÑOS ARQUITECTÓNICOS Y DE INGENIERIA PRODUCTO DEL CONTRATO 640 DE 2022"

**FECHA DE FIRMA ACTA DE INICIO:** FEBRERO 7 DE 2013

**PLAZO:** 10 MESES

**PLAZO ACTIVIDADES PREVIAS:** 1 MES - HASTA MARZO 8 DE 2024

**FECHA DE CORTE:** 7/03/2024

| ITEM | ACTIVIDAD | % | DIAS | | 8/02/2024 | 9/02/2024 | 10/02/2024 | 11/02/2024 | 12/02/2024 | 13/02/2024 | 14/02/2024 | 15/02/2024 | 16/02/2024 | 17/02/2024 | 18/02/2024 | 19/02/2024 | 20/02/2024 | 21/02/2024 | 22/02/2024 | 23/02/2024 | 24/02/2024 | 25/02/2024 | 26/02/2024 | 27/02/2024 | 28/02/2024 | 29/02/2024 | 1/03/2024 | 2/03/2024 | 3/03/2024 | 4/03/2024 | 5/03/2024 | 6/03/2024 | 7/03/2024 | 8/03/2024 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ACTUALIZACION DE ESTUDIOS Y DISEÑO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1 | SALON BRISAS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.1 | REVISION TOPOGRAFIA | 2% | 5 | P | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | | | | | | | | | | | JACKSON |
| | | | | E | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2 | REVISION GEOTECNIA Y CIMENTACION | 5% | 5 | P | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | | | | AF-EC-JGP |
| | | | | E | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | | |
| 1.1.3 | REVISION ARQUITECTONICO Y ESTRUCTURAL | 5% | 10 | P | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | | EC-JGP |
| | | | | E | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | | |
| 1.1.4 | HIDROSANITARIO | 3% | 5 | P | | | | | | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | EC |
| | | | | E | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | |
| 1.1.5 | ELECTRICO | 3% | 7 | P | | | | | | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | EC |
| | | | | E | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | |
| 1.2 | SALON ALPES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.2.1 | REVISION TOPOGRAFIA | 2% | 5 | P | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | | | | | | | | | | | JACKSON |
| | | | | E | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.2.2 | REVISION GEOTECNIA Y CIMENTACION | 5% | 5 | P | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | | | | AF-EC-JGP |
| | | | | E | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | | |
| 1.2.3 | REVISION ARQUITECTONICO Y ESTRUCTURAL | 5% | 13 | P | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | | EC-JGP |
| | | | | E | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | |
| 1.2.4 | HIDROSANITARIO | 3% | 5 | P | | | | | | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | EC |
| | | | | E | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | |
| 1.2.5 | ELECTRICO | 3% | 5 | P | | | | | | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | EC |
| | | | | E | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | |
| 2 | APUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.1 | ELABORACION DE APUS | 8% | 10 | P | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | | | | | | AF |
| | | | | E | | 10% | 10% | 10% | 10% | 20% | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | | | | | | | |
| 2.2 | REVISION DE CANTIDADES DE OBRA -BALANCE DEL CONTRATO | 10% | 10 | P | | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | EC/AF |
| | | | | E | | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | | |
| 3 | TRAMITES EMPRESAS DE SERVICIOS PUBLICOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.1 | ACUEDUCTO | 3% | 5 | P | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | | | | | | | LM |
| | | | | E | | | | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | | | | | | | | | |
| 3.2 | ENERGIA | 3% | 5 | P | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | | | | | | | LM |
| | | | | E | | | | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | | | | | | | | | |
| 3.3 | GAS | 3% | 5 | P | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | | | | | | | LM |
| | | | | E | | | | 20% | 20% | 20% | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | PLANES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.1 | PROGRAMA DE SEGURIDAD Y SALUD EN EL TRABAJO | 3% | 10 | P | | | | | | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | LM |
| | | | | E | | | | | | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | |
| 4.2 | PLAN DE MANEJO AMBIENTAL-INCLUYE INVENTARIO ARBOLADO | 3% | 10 | P | | | | | | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | LM |
| | | | | E | | | | | | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | |
| 4.3 | PLAN DE GESTION SOCIAL- INCLUYE SISTEMA DE ATENCIÓN AL USUARIO Y METODOLÓGIA DE CAPACITACIONES | 3% | 5 | P | | | | | | 20% | 20% | | | | | | | | | | | | | | | | | | | | | | LS |
| | | | | E | | | | | | 20% | 20% | | | | | | | | | | | | | | | | | | | | | | |
| | REUNIÓN PRELIMINAR ACTAS DE VECINDAD | | | P | | | | | | | | | | | | | | 20% | | | | | | | | | | | | | | | |
| | | | | E | | | | | | | | | | | | | | 20% | | | | | | | | | | | | | | | |
| | ACTAS DE VECINDAD | | | P | | | | | | | | | | | | | | | | | | | 20% | 20% | | | | | | | | | |
| | | | | E | | | | | | | | | | | | | | | | | | 20% | | | | | | | | | | | |
| 4.4 | PLAN DE ASEGURAMIENTO DE CALIDAD | 3% | 10 | P | | | | | | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | AF |
| | | | | E | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | |
| 4.5 | PLAN DE MANEJO DE TRAFICO | 3% | 5 | P | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | LM |
| | | | | E | | | | | | | | | | | | 20% | 20% | 20% | 20% | | | | | | | | | | | | | | |
| 4.6 | ESQUEMA DE GESTION DE RESIDUOS (PIN RCD) | 3% | 10 | P | | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | LM |
| | | | | E | | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | | | | | | | | | | | | | | |
| 4.7 | PLAN DE ATENCION DE EMERGENCIAS | 3% | 5 | P | | | | | | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | LS |
| | | | | E | | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | | | | | | | | | | | |
| 5 | PROGRAMA DE TRABAJO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.1 | ORGANIZACIÓN DE LOS TRABAJOS | 3% | 5 | P | | | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | | | AF/EC |
| | | | | E | | | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | | |
| 5.2 | METODOLOGIA DE TRABAJO-REVISION PROCESOS CONSTRUCTIVOS | 3% | 5 | P | | | | | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | AF/EC |
| | | | | E | | | | | | | | | | | | | | | | | | 20% | 20% | 20% | 20% | 20% | | | | | | | | |
| 5.3 | PROGRAMA DE TRABAJO | 10% | 10 | P | | | | | | | | | | | | | | | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | AF/EC |
| | | | | E | | | | | | | | | | | | | | | | | | | | | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | |
| | | 100,0% | 100,0% | | 0,8% | 1,6% | 1,6% | 2,6% | 2,6% | 5,2% | 5,2% | 5,9% | 5,9% | 5,9% | 4,1% | 4,8% | 4,8% | 4,4% | 3,8% | 3,4% | 2,8% | 2,1% | 5,7% | 5,7% | 5,5% | 4,6% | 4,0% | 1,0% | 1,0% | 1,0% | 1,0% | 1,0% | 1,0% | 1,0% | |
| | | | | | 0,8% | 1,6% | 1,6% | 3,4% | 3,4% | 4,5% | 4,4% | 3,9% | 3,9% | 3,9% | 4,5% | 5,3% | 5,3% | 7,1% | 7,1% | 4,7% | 3,0% | 3,6% | 2,4% | 1,8% | 2,2% | 1,6% | 1,0% | 1,0% | 1,0% | 1,0% | 1,0% | 1,0% | 1,0% | 1,0% | |
| | AVANCE SEMANAL PROGRAMADO | | | | 25,5% | | | | | | | | 33,7% | | | | | | | 29,8% | | | | | | | 11,0% | | | | | | | |
| | AVANCE PROGRAMADO ACUMULADO | | | | 25,5% | | | | | | | | 59,2% | | | | | | | 89,0% | | | | | | | 100,0% | | | | | | | |
| | AVANCE SEMANAL EJECUTADO | | | | 23,6% | | | | | | | | 37,1% | | | | | | | 19,3% | | | | | | | 8,0% | | | | | | | |
| | AVANCE EJECUTADO ACUMULADO | | | | 23,6% | | | | | | | | 60,7% | | | | | | | 80,0% | | | | | | | 88,0% | | | | | | | |

**HAPIL INGENIERIA**

**DIRECTOR DE OBRA**

**BIODECCO - BIC SAS**

**INERVENTOR**