

## Project Charter Statement

# Project Name: Improve Process Water System

## Description:

Improve Water system in Cali Site for Home Care Category

Project Manager: Cesar Hurtado

Sponsor: Lina Suarez

Initial Budget, USD: **\$4,000,000**

## Stakeholders

Name	Role
Lina Suarez	Sponsor
Cesar Hurtado	Manager
Maria Jimena Mejia	Functional Director

## Business Cases:

<b>Mejora Sistema de Agua Cali Site</b>	<b>\$4,345,880</b>
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### Scopes:

Mejoras Sistema de agua Sistema central	\$905,800
1 Disminucion de adicon de quimicos sin Ozonizacion	\$325,960
2 Ozonizacion Tanque de 250 m3	\$490,520
3 Enfriamiento de Loop de Sistema Central	\$89,320
Mejora Sistema de Agua OC	\$432,100
1 Aumento Capacidad instantanea Loop de entrada	\$432,100
Mejora Sistema Agua Liquidos	\$1,042,520
1 Loop#6 para Making y WIPS	\$585,200
2 Loop#7 para CIP y estacion de Lavado	\$457,320
Sistema recuperacion agua de PTAR a agua de proceso	\$319,000
1 Sistema Osmosis PTAR	\$319,000

	Mejora Sistema agua UAP	\$1,646,460
1	Tratamiento fisico Quimico UAP	\$317,260
2	Loop de distribucion agua fria UAP	\$213,440
3	Osmosis Inversa	\$620,440
4	Ozonizacion	\$495,320

## General Constrains:

### Requirements:

- Must follow CP Sanitary design guidelines
- Water Loop must guarantee the pressure required for gammaget and guarante velocity minimum of 1.5 m/s
- The material in contact con fluid must SS316L sanitary 3A
- All variable must be monitored by Wonderware historian

## General Constrains:

### Constrains:

- There is no Sufficente area to install equipment

## Approvals

Name	Role	Sign	Sign date
Lina Suarez	Director of Manufacture		
Cesar Hurtado	Engineering Manager		
Maria Jimena Mejia	Home Care Manager		