

**Project : Supply, Delivery and Installation of WATER PURIFICATION SYSTEM
with Dismantling of Old Water Purification System**

Place of Installation : CSC CENTRAL OFFICE, IBP Road, Brgy Batasan Hills, Diliman, QC

SPECIFICATIONS

Lot **Supply, Delivery and Installation of WATER PURIFICATION SYSTEM** 1 500,000.00 500,000.00

Filtration System : Reverse Osmosis
Purified Set-up: 9,000 GPD
Triple Membrane, 33 Level of Filtration
Fully Automatic and Fully Stainless set-up

- 3 Units 13 x 54 FRP Tanks
- 3 Units Stainless Jacket 13 x 54
- 2 units Media Carbon Automatic Head
- 1 unit Softener Automatic Head
- 3 Units Reverse Osmosis Membrane 4 x 40 with built in stainless housing
- 3 units Stainless RO Vessel 4 x 40
- 2 units 1.3 Hp Horizontal Multi-stage Pump
- 1 unit 1.5 Hp Vertical Pump Stainless steel
- 5 Units of Filter Housing 20 inches Slim Type (stainless)
- 1 pc Pressure Gauge 100 psi
- 2 pcs Flow Meter for Product and Reject monitoring
- 1 set Electrical control Panel System
- 1 set skid Frame Stainless
- 1 unit Brine Tank
- Low Pressure switch
- 1 unit Solenoid valve 1/2
- 1 unit Solenoid valve 3/4
- 1 unit Brass gate Valve
- 1 pc Polishing Carbon Filter
- 2 pcs Sediment Filters 5 microns
- 2 pcs Sediment Filters 1 micron
- 1 unit UV Sterilizer 6 GPM stainless housing
- 2 units Food grade tank 1,000 liters
- 3 units Stainless Gooseneck set
- 1 unit Shower Washer (pressurized)
- 1 unit Float Valve 3/4
- 2 sacks Resin
- 2 sacks Anthracite
- 2 sacks Silica sand
- 2 Sacks Activated Carbon (GAC)
- 2 sacks Activated Stone
- assorted Pipes and Fittings

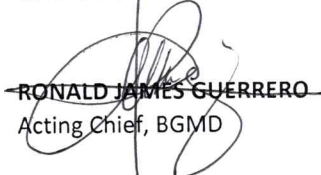
Advance Electrical Control System
Individual Power safety
Interlocking Feed and R.O.
Overload Protection
Safety Relays
Low Raw Tank Indicator
Low Pressure Indicator
Low Product Tank Indicator
Running Ampere Indicator

Prepared by:



NOEL B. JOIA
Engineer II - BGMD

Certified Correct :



RONALD JAMES GUERRERO
Acting Chief, BGMD

Noted by:



NOEL V. SALUMBIDES
Acting Director III - OFAM