

Puntland State of Somalia
Water, Energy and Natural Resources Corporation (PSAWEN)
Garowe Water Agency (NUWACO)
GAROWE WATER SUPPLY PROJECT

Master Plan Study

Bill of Quantities and Engineer Estimate of Works

SUMMARY of COSTS

	Total US\$
Item 1 - Implementation of two exploratory/productive boreholes in urban area <i>(ex Lot 1)</i>	119.894,40
Item 2 - Construction of a 1.000 cum Ground Reservoir <i>(ex Lot 2)</i>	502.290,92
Item 3 - Construction of a 500 cum Ground Reservoir <i>(ex Lot 3)</i>	323.632,38
Item 4 - Construction of pipeline connecting 1.000 to 500 cum Reservoirs <i>(ex Lot 4)</i>	350.368,64
Item 5 - Construction of pipelines connecting 1.000 and 500 cum Reservoirs to the Distribution systems <i>(ex Lot 5)</i>	787.805,21
Item 6 - Construction of pipelines connecting the old boreholes to the 1.000 cum Reservoir <i>(ex Lot 6)</i>	337.766,06
Item 7 - Construction of pipelines connecting the new boreholes to the 1.000 cum Reservoir <i>(ex Lot 7)</i>	399.284,74
Item 8 - Construction of pump stations on new boreholes	129.398,29
Item 9 - Construction the desalinization plant	365.000,00
Item 10 - Construction the distribution system of drinkable water	239.837,84
Item 11 - Drilling and completion to productive of n° 3 boreholes in Salaxley Village Area	197.700,00
Item 12 - Drilling and completion to productive of n° 4 boreholes in Jabagale Area	283.700,00
Item 13 - Construction and equipment of n°3 pump stations in Salaxley Village Well Field	140.900,00
Item 14 - Construction and equipment of n°4 pump stations in Jabagale Area Well Field	173.900,00
Item 15 - Trunkline connecting Salaxley Village Well Field to 1.000 cum Reservoir	1.258.802,99
Item 16 - Trunkline connecting Jabagale Well Field to 1.000 cum Reservoir	2.692.484,90
Item 17 - Primary and Secondary Distribution Network, <i>extention to secure the service</i>	609.000,96
Item 18 - Hydrogeological and geophysical studies with boring tests in Nugal valley	182.100,00
Total Works (US\$)	9.093.867,32

Applied conversion rate: € 1,00 = 1,15 US\$