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Subject: GSJ RO Ampac

Date: Mon, 08 Jan 2018 14:29:26 +0000

Attachments: GSJ_Proposal_SW25K-LX_.pdf; GSJWaterSupplyOptionsLTR2-19-2016Final.pdf;
Ampac_100_Desal2.jpg; Ampac_100_Desal3.jpg; Ampac_100_Desal4.jpg;
Ampac_100_Desal5.jpg; Ampac_20_Desal.jpg; Ampac_20_Desal1.jpg

Attached:

Quote: AMPAC 30K GPD Containerized Sea Water Desal,

Cost: \$138,000.00 (GSJ)

Memo: TSG dated Feb, 2016, proposed options to expand water supply for GSJ

TSG 25k GPD Containerized Sea Water Desal.

Cost: \$207,000.00 (GSJ)

Noting both estimates do not include sea water supply to units

TSG have estimated \$101,000.00 to provide this

This could possibly be done in house.

Photo's:

100k GPD Containerized Desal In Production at Ampac Facility Ontario, Ca

10k GPD Skid mounted Desal, being prepared for shipment

AMPAC have been in business for 22 years, as of date they have 17 Employees at there Ontario, Ca Facility.

Suppling, desalination units across the world, Dubai, Israel, Caribbean, Eastern Europe, South America, Large Private and Commerical Sea Vessels.

The RO unit design is simple, solid and well thought out.

AMPAC can supply Containerized Genset packages to power Desals, these include transfer switches, all controls for automatic operation and ventilation (GSJ)

The benefit is everything is in a enclosed controlled environment, containers can be relocated as build out occurs. Less impact on the environment and when the time comes units can be removed and placed in a more permanent location

TSG Vs Ampac

TSG design units for TSG to operate/run at a Exorbitant cost to owner.

Paying for maintenance is one thing, but paying for water produce by a RO unit thats privately owned, is Extortion
ie - TSG to run and maintain Existing RO on LSJ, proposed annual cost would in the ballpark of \$200,000.00

AMPAC design units for owners to operate, given the locations and environment these units are placed. Projected operating cost is low, and in most cases could be handled locally.

Estimated annual cost for remote monitoring and maintenance \$60,000.00.

Recommendation:

GSJ

Purchase Containerized RO (1) and Generators (2) for both RO and Solar

This allows for future build out if required, and full redundancy

LSJ

Have Rich do the numbers based on the following

TSG refurbishing control panels etc and annual run cost vs replacing with Ampac 80k SW Desalination.

How do you wish to proceed?

regards Brice

Stanley, NM

Ph [REDACTED]