

San Simeon Community Services District



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San Simeon Community Services District – RO Building Electrical System Modifications – Request for Electrical Engineering Services project quotes

Please find below the Scope of Work (SOW) for project assistance services associated with the Electrical Design for the San Simeon Community Services District (SSCSD) Reverse Osmosis (RO) Building. This SOW covers the electrical design effort and coordination with SSCSD staff on the requirements and design of the RO building portable generator.

- Modifications to existing switchboard SB to include a new circuit breaker and feeder to serve as a normal source to new manual transfer switch.
- New manual transfer switch with cam lock connection provisions for portable generator, to be located adjacent to switchboard SB.
- New distribution panel DP served from the load side of the new transfer switch, including new circuit breakers to serve the existing CIP system and existing 120/240V transformer T1. The distribution panel will be mounted adjacent to the new transfer switch.
- Feeders from the new distribution panel to switchboard SB for reconnection of the existing feeders to the CIP system and transformer T1
- Installation bid specifications will be provided compatible with the drawings, including the specification requirements for a new portable diesel generator. Separate specifications for the generator for purchase directly by SSCSD will be provided. The portable generator will serve as the standby source to the new transfer switch.
- Assistance with appropriate authorities and written descriptions and technical criteria will be provided to aid in filing applications for permits with or obtaining approvals of such governmental authorities having jurisdiction to review or approve the final design of this project.
- The existing record drawings, furnished by SSCSD, will serve as the reference for existing conditions. Site visit to review the existing conditions may be coordinated by contacting the SSCSD office at 805 927 4778.
- Quote Due date March 2, 2020 emailed to cgrace@graceenviro.com.