

Attribute Name	Project Management Experience	Engineering	ISFSI Expansion Experience & CCC Permitting	Pool to Pad Experience	Fabrication Capabilities	Schedule	High Seismic Design	Fuel Management and Storage	Approved Designs	Total	Percentage Total
NAC International											
Holtec International-Underground											
AREVA TN											
Weighting	3	2	2	4	2	4	5	5	3		
NAC International - SCORE											
Holtec International-Underground											
AREVA TN - SCORE											

SCORING

Project Management Experience

Assess the vendor experience with managing turn key projects of this size. More recent experience is a plus (dated experience is less relevant). Vendors will need to provide details of successful jobs completed (examples should include CPI, SPI factors).

0 = Unacceptable; 3 = below average; 5 = Average; 7 = Above Average; 10 = Exceptional

Engineering

Vendor in-house engineering capabilities are judged against the depth and spectrum of capabilities. This includes ability and experience with performing engineering in California, development of engineering change packages, and configuration management. Availability of in-house specialty disciplines is a plus. Provides examples where vendor has performed plant engineering to incorporate changes to a unit. Must be able to perform 50.59 screens and evaluations, 72.48 screens and evaluations, and 72.212 evaluations. Experienced support staff available to support a real time schedule is a must.

0 = Unacceptable; 3 = below average; 5 = Average; 7 = Above Average; 10 = Exceptional

ISFSI Expansion Experience & CCC Permitting

Assess the experience with all aspects of an ISFSI expansion including design, permitting, and construction. Experience with the California Coastal Commission permitting process is a plus. Impacts to installation of new system on the ISFSI and the possible response from the CCC are evaluated in this section. Details on concrete supply must be provided by the vendor.

0 = Unacceptable; 3 = below average; 5 = Average; 7 = Above Average; 10 = Exceptional

Pool to Pad Experience

Assess experience with performing pool to pad services and the impact of this scope of work on the vendors ability to provide necessary resources for this and their existing scheduled off-loads at other sites. This includes the capability to expand to parallel loading of Unit 2 and 3 pools if necessary to support accelerated off-loading. Vendor should provide examples where pool to pad services have been performed and the scope/depth of those services. Vendor should describe their training programs and facilities.

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Fabrication Capabilities

Assess the capabilities to meet capacity requirements for not only SONGS, but possible increases in demand based upon industry changes. Assess vendors capability to control resources and to increase production if requested. Vendor should provide examples from their corrective action programs related to quality and metrics used to measure quality.

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Schedule

Maximum points are provided for schedule meeting completion date of 1st quarter 2018. Minimum points are provided for completion date of 4th quarter 2019. Evaluation of risk of the schedule will take into account feasibility of durations for various activities. Deductions in scoring will occur for durations that seem unachievable. Points will be added if activities clearly provide for recovery plans that can maintain final completion date (i.e. If the schedule shows loading in series, but loading in parallel is an option to maintain the completion date should the project schedule be challenged, additional points will be provided).

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High Seismic Design

Evaluation of vendor designs that meet or exceed the SONGS seismic design criteria for the ISFSI. A system approved by the NRC that meets the SONGS site seismic requirement for the ISFSI is a positive. Requirement of license amendment to meet the site seismic requirement is a negative.

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Fuel Management and Storage

Evaluate the capability of each system to store SONGS fuel. This includes the vendors ability to inspect and repair fuel assemblies if required, storage of damaged fuel, rod storage baskets, fuel debris, irradiated stainless steel, CEA's, trash, and other miscellaneous items identified as potential portions of the payload. Requirement of a license amendment necessary for the off-load is a negative. Plan for fuel storage should include a discussion on plan for transportation license.

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Approved Designs

Evaluate the current NRC approved designs for capability to meet the SONGS requirements for fuel storage excluding seismic. This category encompasses all other requirements, issues, etc. for approved designs (examples include material corrosion resistance, maintenance requirements,