

Request for Information



About Us

We are an owner/operator and EPCI (Engineering, Procurement, Construction, and Installation) general contractor of floating production systems including Floating Production Storage and Offloading (FPSO) units, Floating Storage and Offloading (FSO) units, FLNGs, Tension Leg Platforms (TLPs), SemiSubmersibles, Mooring Systems and new technologies which will meet the challenges of gas production floaters.

Reference Name

RO Package Start-Up, General Maintenance, Performance Monitoring, Improvement And Optimization Services

Scope of Work

MODEC Guyana requests the services of a CONTRACTOR to provide skilled manpower, tools, and resources to perform planned and corrective in-field maintenance, remote monitoring, and technical support on Reverse Osmosis Package, Chemical Injection Packages, and CIP systems.

The CONTRACTOR shall provide skilled manpower, tools, materials, and resources to perform:

- RO package start-up, and associated documentation development
- Planned and corrective in-field maintenance, remote monitoring, and troubleshooting support
- Performance monitoring, improvement and optimization of the RO system to ensure on-spec freshwater production
- Replacement and maintenance of Reverse Osmosis membranes as required
- Support for all chemical injection packages, including SBS, Antiscalant, Biocide (DBNPA), and NaOH dosing systems
- Start-up and maintenance of the CIP system including tanks, heaters, pumps, and cartridge filters.

Units covered includes (but is not limited to) RO Cartridge Filters, RO HP Feed Pumps, RO Membranes, CIP Tank, CIP Heater, CIP Pump, CIP Cartridge Filter, SBS Dosing Tank and Pumps, Antiscalant Dosing Tanks and Pumps, Biocide (DBNPA) Dosing Tanks and Pumps, and NaOH Dosing Tanks and Pumps (all A/B configurations).

Requirements

- Must be a Manufacturer Representative or a company certified by the Manufacturer to perform maintenance of all RO HP Feed Pumps, CIP Pumps, and dosing pumps (Hitachi Aqua-Tech Engineering Pte. Ltd).
- Capability to carry out start-up, maintenance and troubleshooting of RO systems, CIP systems, and chemical dosing systems
- Capability to supply materials, tools, consumables, and calibration services as required
- Ability to support emergency call-outs and technical support offshore/onshore.

Instructions

1. Potential Supplier who wishes to participate are required to proceed to MODEC vendor portal and reply our official RFI questionnaire on the following [link](#).
2. In order to reply the questions and formalize the EOI, the vendor needs to have its pre-registration done on the MODEC's Vendor Portal if this is the first access. If needed: www.modec.com/gysuppliers
3. Once pre-registration is completed, the vendor shall proceed to RFI wall as per the address mentioned on step 1, and then after a validation on the Tax Id reference and email (used for the pre-registration) the form will be opened, and answers will be accepted.
4. Vendor shall receive a confirmation when EOI is submitted.
5. Vendor shall monitor email notifications with updates about MODEC Guyana Inc evaluation for the EOI's received and applicable shortlisting for competitive process.
6. Please submit your final response with RFI form/EOI no later than 12/4/2025.

Notes

- This is not a request for quote.
- Submission of an EOI is not and shall not be deemed as MODEC's commitment to enter into any agreement with any Potential Supplier.

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