

ENGINEERING CONSULTANCY SERVICES

Who are we?

IMES International through its engineering consultancy services provide clients with an independent quality assurance capability, working on their behalf to ensure the integrity of assets is professionally managed from early stages of the procurement process throughout design, manufacture, installation & testing to handover and beyond.

IMES' highly qualified and experienced teams of engineers and mechanical/personnel handling specialists have the ability to deliver a range of consultancy services on behalf of its clients in the ports, marine and industrial sectors, having gained a highly respected worldwide reputation.

In the role of the client's 'Technical Authority', IMES is able to offer a completely independent third party quality assurance service, tailored to suit individual project requirements.

Our services aim to provide full peace of mind throughout the procurement process, from tender to project completion.



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Tendering Process

Provide comments, technical support and advice during the writing of the tender specifications.

Review submitted tenders for technical compliance.

Evaluation of tenders for technical merit to facilitate supplier selection.

Independent Design Review

Review design documentation and supporting information, ensuring compliance to technical requirements.

Carry out structural, mechanical and electrical design reviews for conformity to design codes and standards

Structural and mechanical design calculation checks to appropriate design standards

Provide design review comment and support for technical liaison between client and manufacturer.

Third Party Manufacturing Inspections

Provide technical support and feedback to clients. Visit manufacturing site for verification and review of fabrication NDT processes.

Undertake third party inspections of structural, mechanical & electrical work during manufacturing. Provide third party inspection reports after each visit, with action tracking of any issues identified and monitoring of manufacturing progress.

Expediting acceptable response to faults and issues identified, ensuring satisfactory resolution prior to release for dispatch.

Load Out

Agree lift plans and load out procedures.

Attend the load out at the factory or port and observe the process, reporting on handling damage or shortages of parts identified.

Review the securing and lashing arrangements onboard the vessel.

Provide documented log of the load out, including photographic record of damage incurred.

Off Load

Agree lift plans and off load procedures.

Attendance at the port of discharge to observe and report on any damage incurred.

Provide documented log of the vessel discharge, including relevant photographic records.

Collate and control the snagging list for damaged items or shortages and liaise with the client and manufacturer to ensure satisfactory rectification.

Site Erection, Test & Commissioning

Review lift plans, erection, test and commissioning schedules.

Attend site monitoring works during the site phase, maintaining and updating snagging lists ensuring rectification before construction is complete.

Convene site meetings to ensure issues are identified and resolved without delay.

Carry out LOLER, PUWER and Machinery Directive assessments prior to handover

Prepare reports of site work together with minutes of meetings as required by client.

Completion

Detailed review of Operation & Maintenance (O&M) Manuals.

Attend review Meetings.

Produce close out reports.

Provide take-over certificates.