



Kuwait Oil Tanker Company (S.A.K) A Subsidiary of Kuwait Petroleum Corporation

COMPANIES PREQUALIFICATION APPLICATION

Companies Pre-qualification Committee (CPC)

Annex 1 – Prequalification Questionnaire

Shipyard



PRE-QUALIFICATION QUESTIONNAIRE – SHIPYARD

A. General information

Company Name (as shown on your company's commercial registration)

If conducted any previous business with KOTC, provide information as below.

Purchase Order / Contract Ref No./ Code No.	Date	Amount (US \$)	Description

A.1 Does your shipyard have facilities for prefabrication ?	YES	NO
a) Structural Steelwork		
b) At assembly yard		

B. Contractual, legal and insurance

B.1 Is owner's position clear during settlement of disputes with workers under local laws?

Yes	
No	

B.2 Is the yard bound by confidentiality agreement?

Yes	
No	

B.3 Will the yard purchase "Builder's Risk Insurance" covering all risks of physical loss and/or damage and liability for the construction of the vessel?

Yes	
No	

B.4 Are contracts between yard and sub-contractors or suppliers prejudice to owner's interests?

Yes	
No	

B.5 Is the yard agreeable to name the owner as a co-assured in the "Builder's Risk Insurance Policy"?

Yes	
No	



B.6 Will the yard agree to a 'Hold Harmless and Indemnity' clause in the contract in favor of the Owner with respect to third-party liability and liability towards it as well its sub-contractor's personnel and properties?

Yes	
No	Г

B.7Have the liquidated damages been paid by the yard for the breach of contract specifications?

Yes	
No	

B.8Is there a list of number of instances when Force Majeure has been declared during the last 5 years? (Enclose details)



B.9Will the legal jurisdiction be clearly defined in the contract?



- C. Shipyard facilities, design and production activities
 - C.1 Is the yard's general information available for submission?



C.2 Are the Organization and Project Management Charts available for submission?

Yes	
No	

C.3 Are the contact / responsible individual identified and his communication details including After Office Hours contact details available for submission?



- C.4 Are details regarding functional aspects of each department and their role in the process identified and available for submission? If yes provide copy.
 - Yes 🗌 No 🔽
- C.5 Did the yard ever suffer production interruption due to Social and Political unrest in the area?
 - Yes



C.6 Do frequent labor disputes affect the production?
Yes 🗌
Νο
C.7 Is the yard presently involved in industrial disputes?
Yes 🗌
Νο
C.8 Has the production been effected due to strikes during the last 5 years?
Yes
Νο
C.9 Does the yard have adequate enclosed storage facilities?
Yes
C.10 Are the storage areas conveniently located with a view of assembly requirements?
Yes
Νο
C.11 Is the yard's location protected against adverse weather and sea conditions?
Yes 🗌
Νο
C.12 Are the stores/quayside facilities clean, tidy and well organized?
Yes 🗌
No
C.13 Are the lifting equipment certified and in good condition to operate?
Yes 🗌
Νο
C.14 Does the yard have its own facility for verification of specifications of supplied items?
Yes 🗌
Νο
C.15 Are the offices for owners, class, QA/QC inspectors conveniently located to ensure smooth
inspection procedure?
Yes
No 🗌
C.16 Does the yard have fully implemented procedures with regard to housekeeping, cleanliness,
traffic rules, punctuality and discipline?
Yes 🗌

No



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C.17	Are details regarding	yard facilities	available for	submission ?	' If yes	provide cop	y.

Yes	
No	

C.18 Will capacities of slipway, docks and carnage be submitted? If yes provide copy.

Yes	
No	

C.19 Are details pertaining to yard's experience in relation to ship type available for submission ? If yes, provide copy.

Yes	
No	Г

C.20 Has the shipyard experienced delays in delivery during the last 5 years? (submit details).

Yes	
No	

C.21 Has the level of productivity increased during the last 5 years?

Yes	
No	

C.22 Are the details of ships built and delivered for the last 5 years available for owner's review ? If yes, provide copy.



C.23 Are the details of ships build to specified class available for owners review ? If yes, provide copy.

Yes	
No	

C.24 Are the present order book details, schedule and present progress available for owner's review ? If yes, provide copy.

Yes	
No	

C.25 Does a yard sub-contract the design and project task to third parties?

Yes		
No	Г	

C.26 If yes, do the yard standards apply in entirety to the sub-contractor?

Yes	
No	



C.27 Is the sub-contractor's site located outside the yard's country?
Yes
No
C.28 Are there statistics with regards to sub-contracted vs. yard's own jobs available ? If yes, provide
сору.
Yes
No
C.29 Is the list of intended sub-contractors available for submission ? If yes, provide copy.
Yes
C.30 Will the yard allow buyer to conduct the audit of their sub-contractors?
Yes
No
C.31 Will yard accept selection of sub-contractors by the buyer?
Yes
No 🗌
C.32 Will the yard accept classification society to be hired by the owners, with the yard crediting the
amount to buyer?
Yes
No
No C.33 Does the yard use own designers?
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C.33 Does the yard use own designers? Yes No C.34 Do the yard designers make use of the latest designs tools and design software?
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C.37	ls 3D- Yes	structural analysis system facility available?
	No	
C.38	Is 3D-	finite element model analysis system facility available?
	Yes No	
C.39	Is 3D-	fatigue analysis system facility available?
	Yes No	
C.40	ls 3D-	buckling analysis system facility available?
	Yes No	
C.41	ls com	putation fluid dynamics system facility available?
	Yes No	
C.42	ls ship	o motion and maneuverability systems facility available?
	Yes No	
C.43	Is sha	fting analysis system facility available?
	Yes	
	No	
C.44	ls vibr	ation and noise analysis system facility available?
	Yes	
	Νο	
C.45	ls pro	peller design system facility available?
	Yes No	
C.46	ls 3D-	piping and outfitting arrangement systems facility available?
	Yes	
	No	



C 47	Does the y	ard have	research	facilities?
C. 7/	Dues the	yaru nave	research	iacinties:

Yes	
No	

C.48 If yes, is the database available and being integrated into production?

Yes	
No	

C.49 Does the yard employ specialist designers in electrical, electronics, hydraulics, piping and other related areas relevant to shipbuilding?

Yes	
No	

C.50 Will the yard incorporate harmonized "Common Structural Rules for Double Hull Oil Tankers" and new IGC code for the Gas Carriers?

Yes	
No	

C.51 Will yard accept buyer's requirement for engineering designs to be approved by the manufacturer and the buyer?

Yes	
No	

C.52 Will yard accept specifications with higher working criteria 34-35°C sea water and 50-55°C Engine room temperatures and 80-90% humidity?

Yes	
No	

C.52 Can yard comply with buyer's higher standards with regard to vibrations and noise?

Yes	
No	

C.53 Can the quality, grade, origin and supply details of steel plates readily be made available and verified?



C.54 Does the yard maintain a specific blasting standard?

Yes	
No	



C.55 Does the yard ensure consistency in grit type and grade?
Yes
No
C.56 Is the grit in use for blasting fresh and not recycled?
Yes 🗌
No
C.57 Are there laid down procedures for application of shop primer and its specification?
Yes
No
C.58 Are thickness measurements taken during and after coating and recorded?
Yes
No
C.59 Are panel/unit/block assembly sequence shown in drawings?
Yes
No
C.60 Are welding and connection details available?
Yes
No
C.61 Are records of quality and dimension checks available?
Yes
No
C.62 Is the required timing estimated and set for workstations production?
Yes
No
C.63 Are computer aided manufacturing systems interfaced with computer aided design systems?
Yes
No
C.64 Is nesting process/procedure carried out by computer aided manufacturing system?
Yes
No 🗌



C.65 Are procedures for damage inspection after blasting, transport and storage being effectively implemented?
Yes No
C.66 Are standard material / sizes and properties (ASTM/BS/JIS etc) used in production? Yes No
C.67 Have details regarding lifting, transporting capacity, etc been submitted?
Yes No
C.68 Are assembly processes carried out undercover?
Yes No
C.69 Does yard practice "best tolerance" in all production stages?
Yes No
C.70 Are the welding units fully automated at all fabrication stages?
Yes No
C.71 Does yard have surface preparation and coating control at block/unit fabrication?
Yes No
C.72 Will details of coating equipment be furnished?
Yes No
C.73 Is supervision during coating undertaken by the paint manufacturer?
Yes No
C.74 Does the yard monitor rectification work in process?
Yes No



C.75 Does the yard verify training needs of persons involved in coatir
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C.76 Does the yard have dry film thickness/wet film thickness test procedures in place and records of same available?

Yes	
No	

C.77 Does the yard carry out block seam coating after fitting?

Yes	
No	

C.78 Are the standards of piping observed?

Yes	
No	

C.79 Does the yard have a procedure for prevention of coating damage during outfitting and fitting?



C.80 Does the yard have a detailed planned sequence for outfitting and fitting?

Yes	
No	

C.81 Does the yard have welding test procedures?

Yes	
No	

C.82 Will the details of non-destructive /NDT test procedures and equipment be submitted?

Yes	
No	

C.83 Are the welders and fabricators duly qualified?

Yes	
No	



C.84 Are standard outfitting procedures enforced?
Yes
No
C.85 Are all the welding consumables used of standard type?
Yes No
C.86 Are automatic pre-treatment shops available?
Yes No
C.87 Are heavily adhered impurities removed manually prior to pre-heating process?
Yes
No
C.88 Are steel computerized numerical controlled gas cutting machines available?
Yes No
C.89 Is flat panel assembly fully automated?
Yes 🔄 No 🥅
C.90 Are assembly sizes compatible with handling equipment?
Yes
C.91 Do units provide self-supporting assemblies?
Yes
No
C.92 Are assemblies suitable to adjustable jigs and fixtures of the production workshops?
Yes
No
C.93 Are specialized production systems used? (panel line, web line, curved unit assembly jigs)
Yes No



C.94 Are the majority of manual welding processes at steel workshops in down-hand position?
Yes
No
C.95 Is working environment suitable and comfortable?
Yes
No
C.96 Are the standards of accommodation, deck, tank, outfit practice observed?
Yes
No
C.97 Is protection applied to equipment and piping systems?
Yes
No
C.98 Do unit assemblies enable ease of outfitting on blocks maximized prior to blocks pre-fitting stage?
Yes 🗌
No 🗌
C.99 Is stripe coat identified by different color?
Yes
Yes
Yes No Yes Yes
Yes No C.100 Are welding electrodes kept pre-heated?
Yes No Yes Yes
Yes No C.100 Are welding electrodes kept pre-heated? Yes No O C.101 Are only sealed packets of electrodes in use? Yes
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Yes No C.100 Are welding electrodes kept pre-heated? Yes No C.101 Are only sealed packets of electrodes in use? Yes No C.102 Will the yard have reservations towards owner selected paint maker's specifications? Yes
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Yes No C.100 Are welding electrodes kept pre-heated? Yes No O C.101 Are only sealed packets of electrodes in use? Yes No C.102 Will the yard have reservations towards owner selected paint maker's specifications? Yes No No C.102 If yes, does the yard increase application costs?
Yes No C.100 Are welding electrodes kept pre-heated? Yes No No C.101 Are only sealed packets of electrodes in use? Yes No No C.102 Will the yard have reservations towards owner selected paint maker's specifications? Yes No



C.103 Does the yard accept re-blasting and recoating of blocks if excessive DFTs are found to be more than 30% of the area on yard's account?



C.104 Owner will not accept water soluble salts on steel surface of 30 mg/m² determined by the Bresle method (ISO 8502-06). Can the yard comply?

Yes	
No	

C.105 Owner will not accept that the water soluble salts in mineral abrasives exceed 30 mg/m. Can the yard comply?

Yes	
No	

C.106 Does the yard have sheltered / conditioned areas to avoid interruption of coating if a weather condition does not allow painting?

Yes	
No	

C.107 Does the yard accept third party coating superintendent acting on owner's behalf?

Yes	
No	

C.108 Owner accepts hand gun application only and will reject any painting works carried out by pole gun. Can the yard comply?

Yes	
No	

C.109 Owner accepts stripe coating only done through brush or roller application, no other will be tolerated. Can the yard comply?

Yes	
No	

C.110 Will yard accept buyer's nominated coating company for coating on the new buildings?

Yes	
No	



D. Procurement procedures

D.1 Are the records relating to stock/procurement tracking available ? If yes, provide copy.

Yes	
No	

D.2 Is there a defined procedure for internal requisition and supply?

Yes	
No	

D.3 Is there a policy with regard to minimum inventory of material and spares?



D.4 Is the incoming inspection procedure adequate and fully implemented?

Yes	
No	

D.5 Is there adequate segregation of usable and non-conformed material within its storage area?



D.6 Will the yard accept owner's preferred manufacturers list unconditionally?



D.7 Does the yard maintain steel record inventory?



D.8 Does the yard have contingency plans in case of sub-contractors bankruptcy?





Main engine & other equipment	
E.1	What are the types of main engines yard provided for this class of vessels?
E.2	Will the yard accept complete main engine from other countries?
E.3	Will the yard accept certain critical main engine components to be provided direct from the manufacturer of licensees of buyer's choice?
E.4	Will yard accept buyer's requirement for main engine manufactured by licensee to be supervised by the original manufacturer's representative hired by the buyer?
E.5	What is yard's policy with regards to spare parts supply?
E.6	Will yard accept minimum spare parts list from the buyer in specification?
E.7	Will yard accept non-use of any Chinese material and equipment?

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E. Steel preparation

F.1 Which are the paint manufacturers generally used by the shipyard?
F.2 What is the minimum steel edge preparation provided by the yard?
F.3 Will the yard accept higher/ better steel edge preparation?

F.



Track record and general details	
G.1	Is the design provided by the yard for the specified class of vessels, its own design?
G.2	How long has the yard been building specified class of vessels?
G.3	How many vessels of the specified class have been built by the yard?
G.4	Will the yard summarize / outline list of items it is unable to comply with buyer's requirement in specification?
G.5	What is the present budgetary price of the required type vessel with the shipyard's standard specifications??
G.6	What is the present tentative delivery prospect for the required vessels?
G.7	Will the yard accept and quote for vessels with higher specifications?
G.8	What is the normal validity of the bids?
G.9	How much time does the yard normally takes for responding with quotations for higher specifications?



 G.10 What is the yards validity in terms of time between the time LOI signed and signing of the contract?

 G.11 What is the normal guarantee the yard will give for hull structure, coating, main engine and other machinery and equipment?

 G.12 Will yard accept 25 days time for plan approval?

 G.13 What is the yard's policy with regard to the venue for contract negotiations?

 G.14 Is the contract signed directly by the shipyard?