



**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**

**Shipbuilders**

October 2016  
Revision 3



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## **A.MANDATORY QUESTIONNAIRE**



**PRE-QUALIFICATION QUESTIONNAIRE: MANDATORY**  
**SHIPBUILDER**

Notes & Guidelines:

The Applicant **MUST** complete the following questionnaire; failure to answer any of these questions will result in disqualification of the Applicant from the pre-qualification process.

Any submittal required **MUST** be submitted by the Applicant, failure to submit the required information will result in disqualification of the Applicant from the pre-qualification process.

The Applicant must respond to all parts of the questionnaire and all the questions listed therein and provide the information in English. The incomplete forms will not be processed. Answers to questions and information provided must be accurate and unambiguous.

Applicants must note that the Application shall not be processed and would liable to be rejected in case of either of following in respect of Mandatory Questions:

- a) Answer to any of the questions is not affirmative;
- b) Relevant supporting documents as mentioned under this section are not provided;
- c) Supporting documents do not correspond and conform to affirmative response.
- d) Any question of this Section is not answered.
- e) Applicant must submit the necessary supporting documents to support / verify the answer submitted to each of the following questions submitted by the Applicant.

Only information provided as a direct response to the questionnaire will be evaluated. Applicant's information and detail which are of advertising / promotional / marketing nature will not form part of the evaluation process and hence should not be included.

Supplementary documentation must be attached to the questionnaire where Applicants have been directed to do so. Such information must be clearly marked with the name of the organisation and the question to which it relates.



**By the term “required types of vessel”, the Applicant **MUST** consider the following**

- 1. Very Large Crude Carrier (VLCC)
- 2. Very Large Gas Carrier (VLGC – LPG)
- 3. Aframax / LR2
- 4. Panamax / LR1
- 5. Medium Range Product Tanker
- 6. Medium Range Product / Chemical Tanker

**(The Applicant is required to “tick” against the type of vessels he is interested to be evaluated for”)**

1. Does the Shipbuilder have proven design for the required type of vessel?

*(The Shipbuilder MUST confirm that they have proven design for the required type of vessel)*

- Yes
- No

2. Does the Shipbuilder have minimum ten (10) years experience in shipbuilding (Oil Tankers or Gas Carriers)

*(The Shipbuilder MUST confirm that they have minimum ten (10) years experience in shipbuilding (Oil Tankers or Gas Carriers)*

- Yes
- No

3. Has the Shipbuilder constructed and delivered five (5) or more of the required type of vessels during the last five (5) years (specific to vessel type)

*(The Shipbuilder MUST confirm that it has constructed and delivered five (5) or more of the required or similar type of vessels during the last five (5) years (specific to vessel type)*

- Yes
- No

4. Do the Shipbuilder’s constructed vessels, specific to vessel type must have a good track record?

*(The Shipbuilder MUST confirm that the required type of vessel must have been in service for at least one (1) year without major defects due to design / construction / material / workmanship / quality resulting in dry docking repairs / off hire of 15 days or more, within last 5 years, based on maximum allowed failure rate of 20 %).*

- Yes
- No



5. Does the Shipbuilder have certified Quality Management, Environmental Management and Occupational Health and Safety Management Systems?

*(The Shipbuilder MUST confirm that they have certified Quality Management System, Environmental Management System and Occupational Health and Safety Management System)*

- Yes  
 No

6. Does the Shipbuilder submit audited financial accounts for the latest three (3) years.

*(The Shipbuilder MUST submit / attach audited accounts for the latest three (3) years)*

- Yes  
 No

7. Is the Shipbuilder free from frequent Labour disputes / strikes, which can affect the delivery schedule? Has the Shipbuilder suffered from any production delays due to strikes, labor disputes, political unrest, etc. over the last five (5) years?

*(The Shipbuilder MUST confirm that they are free from frequent Labor disputes / strikes, which can affect the delivery schedule and also to confirm that they have not suffered any production delays due to strikes, labor disputes, political unrest, etc. over the last five (5) years)*

- Yes  
 No

8. Does the Shipbuilder have subcontractor companies audited by classification societies and have sufficient track record for material / production?

*(The Shipbuilder MUST confirm that they have subcontractor companies audited by classification societies and have sufficient track record for material / production)*

- Yes  
 No

9. Does the Shipbuilder confirm that construction of **ALL** required vessel shall be undertaken in its country of domicile?

*(The Shipbuilder MUST confirm that all vessels shall be constructed in its country of domicile, where the Shipbuilder is located. In case the Shipbuilder intends to construct the vessel in other countries, the details of the construction location and the countries MUST be specified)*

- Yes  
 No



## **B.GENERAL QUESTIONNAIRE**



**PRE-QUALIFICATION QUESTIONNAIRE - GENERAL**

**SHIPBUILDERS**

**A. General information**

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

.....  
.....

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

<b>Purchase Order / Contract Ref No.</b>	<b>Date</b>	<b>Amount (US \$)</b>	<b>Description</b>

A.1 Does your Shipbuilder have facilities for prefabrication ?

- a) Structural Steelwork     Yes     No
- b) At assembly yard             Yes     No

**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 favour of the Owner in respect to third-party liability and liability towards it’s as well its sub-contractor’s personnel and properties?
- Yes
- No
- B.7 Have the liquidated damages been paid by the yard for the breach of contract specifications?
- Yes
- No
- B.8 Is there a list of number of instances when Force Majeure has been declared during the last 5 years? (Enclose details)
- Yes
- No
- B.9 Will the legal jurisdiction be clearly defined in the contract?
- Yes
- No



**C. Shipbuilder facilities, design and production activities**

C.1 Is the yard's general information available for submission?

- Yes
- No

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?

- Yes
- No

C.4 Are details regarding functional aspects of each department and their role in the process identified and available for submission?

- Yes
- No

C.5 Did the yard ever suffer production interruption due to lack of Social and Political unrest in the area?

- Yes
- No

C.6 Do frequent labor disputes affect the production?

- Yes
- No

C.7 Is the yard presently involved in industrial disputes?

- Yes
- No

C.8 Has the production been effected due to strikes during the last 5 years?

- Yes
- No

C.9 Does yard have adequate enclosed storage facilities?

- Yes
- No



- C.10 Are the storage areas conveniently located with a view of assembly requirements?  
 Yes  
 No
- C.11 Is the yard's location protected against adverse weather and sea conditions?  
 Yes  
 No
- 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  
 No
- C.14 Does the yard have its own facility for verification of specifications of supplied items?  
 Yes  
 No
- 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
- C.17 Are details regarding yard facilities available for submission?  
 Yes  
 No
- C.18 Will capacities of slipway, docks and crange be submitted?  
 Yes  
 No
- C.19 Are details pertaining to yard's experience in relation to ship type available for submission?  
 Yes  
 No



C.20 Has the Shipbuilder 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?

- Yes
- No

C.23 Are the details of ships build to specified class available for owners review?

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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 Is there statistics with regards to sub-contracted vs. yard's own jobs available?

- Yes
- No

C.29 Is the list of intended sub-contractors available for submission?

- Yes
- No



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

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?

- Yes
- No

C.35 Is the latest project management tool in use to identify production resources for each project?

- Yes
- No

C.36 Is Auto Computer Aided Design used for generating drawings?

- Yes
- No

C.37 Is 3D- structural analysis system facility available?

- Yes
- 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 Is 3D- buckling analysis system facility available?

- Yes
- No

C.41 Is computation fluid dynamics system facility available?

- Yes
- No

C.42 Is ship motion and manoeuvrability systems facility available?

- Yes
- No

C.43 Is shafting analysis system facility available?

- Yes
- No

C.44 Is vibration and noise analysis system facility available?

- Yes
- No

C.45 Is propeller design system facility available?

- Yes
- No

C.46 Is 3D- piping and outfitting arrangement systems facility available?

- Yes
- No

C.47 Does the yard have research facilities?

- 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 “Common Structural Rules for Double Hull Oil Tankers” (LR, ABS, and DNV) in their design?
- 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 creteria34-35<sup>0</sup>C sea water and 50-55<sup>0</sup>C Engine room temperatures and 80-90% humidity?
- Yes  
 No
- C.53 Can yard comply with buyer’s higher standards with regard to vibrations and noise?
- Yes  
 No
- C.54 Can the quality, grade, origin and supply details of steel plates readily made available and verified?
- Yes  
 No
- C.55 Does the yard maintain a specific blasting standard?
- Yes  
 No
- C.56 Does the yard ensure consistency in grit type and grade?
- Yes  
 No
- C.57 Is the grit in use for blasting fresh and not recycled?
- Yes  
 No
- C.58 Are there laid down procedures for application of shop primer and its specification?
- Yes  
 No
- C.59 Are thickness measurements taken during and after coating and recorded?
- Yes  
 No



- C.60 Are panel/unit/block assembly sequence shown in drawings?  
 Yes  
 No
- C.61 Are welding and connection details available?  
 Yes  
 No
- C.62 Are records of quality and dimension checks available?  
 Yes  
 No
- C.63 Is the required timing estimated and set for workstations production?  
 Yes  
 No
- C.64 Are computer aided manufacturing systems interfaced with computer aided design systems?  
 Yes  
 No
- C.65 Is nesting process/procedure carried out by computer aided manufacturing system?  
 Yes  
 No
- C.66 Are procedures for damage inspection after blasting, transport and storage being effectively implemented?  
 Yes  
 No
- C.67 Are standard material sizes and properties used in production?  
 Yes  
 No
- C.68 Have details regarding lifting, transporting capacity, etc been submitted?  
 Yes  
 No
- C.69 Are assembly processes carried out undercover?  
 Yes  
 No





- C.70 Does yard practice “best tolerance” in all production stages?  
 Yes  
 No
- C.71 Are the welding units fully automated at all fabrication stages?  
 Yes  
 No
- C.72 Does yard have surface preparation and coating control at block/unit fabrication?  
 Yes  
 No
- C.73 Will details of coating equipment be furnished?  
 Yes  
 No
- C.74 Is supervision during coating undertaken by the paint manufacturer?  
 Yes  
 No
- C.75 Does the yard monitor rectification work in process?  
 Yes  
 No
- C.76 Does the yard verify training needs of persons involved in coating?  
 Yes  
 No
- C.77 Does the yard have dry film thickness/wet film thickness test procedures in place and records of same available?  
 Yes  
 No
- C.78 Does the yard carry out block seam coating after fitting?  
 Yes  
 No
- C.79 Are the standards of piping observed?  
 Yes  
 No



C.80 Does the yard have a procedure for prevention of coating damage during outfitting and fitting?

- Yes
- No

C.81 Does the yard have a detailed planned sequence for outfitting and fitting?

- Yes
- No

C.82 Does the yard have welding test procedures?

- Yes
- No

C.83 Will the details of non-destructive /NDT test procedures and equipment be submitted?

- Yes
- No

C.84 Are the welders and fabricators duly qualified?

- Yes
- No

C.85 Are standard outfitting procedures enforced?

- Yes
- No

C.86 Are all the welding consumables used of standard type?

- Yes
- No

C.87 Are automatic pre-treatment shops available?

- Yes
- No

C.88 Are heavily adhered impurities removed manually prior to pre-heating process?

- Yes
- No

C.89 Are steel computerized numerical controlled gas cutting machines available?

- Yes
- No



- C.90 Is flat panel assembly fully automated?
- Yes
  - No
- C.91 Are assembly sizes compatible with handling equipment?
- Yes
  - No
- C.92 Do units provide self-supporting assemblies?
- Yes
  - No
- C.93 Are assemblies suitable to adjustable jigs and fixtures of the production workshops?
- Yes
  - No
- C.94 Are specialized production systems used? (panel line, web line, curved unit assembly jigs)?
- Yes
  - No
- C.95 Are the majority of manual welding processes at steel workshops in down-hand position?
- Yes
  - No
- C.96 Is working environment suitable and comfortable?
- Yes
  - No
- C.97 Are the standards of accommodation, deck, tank, outfit practice observed?
- Yes
  - No
- C.98 Is protection applied to equipment and piping systems?
- Yes
  - No
- C.99 Do unit assemblies enable ease of outfitting on blocks maximized prior to blocks pre-fitting stage?
- Yes
  - No



- C.100 Is stripe coat identified by different colour?  
 Yes  
 No
- C.101 Are welding electrodes kept preheated?  
 Yes  
 No
- C.102 Are only sealed packets of electrodes in use?  
 Yes  
 No
- C.103 Will the yard have reservations towards owner selected paint maker' specifications?  
 Yes  
 No
- C.104 If yes, does the yard increase application costs?  
 Yes  
 No
- C.105 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?  
 Yes  
 No
- C.106 Owner will not accept water soluble salts on steel surface of 30 mg/m<sup>2</sup> determined by the Bresle method (ISO 8502-06), Can the yard comply?  
 Yes  
 No
- C.107 Owner will not accept that the water soluble salts in mineral abrasives exceed 30 ms/m, Can the yard comply?  
 Yes  
 No
- C.108 Does the yard have sheltered / conditioned areas to avoid interruption of coating if a weather condition does not allow painting?  
 Yes  
 No



- C.109 Does the yard accept third party coating superintendent acting on owner's behalf?
- Yes
- No
- C.110 Owner accepts hand gun application only and will reject any painting works carried out by pole gun, Can the yard comply?
- Yes
- No
- C.111 Owner accepts stripe coating only done through brush or roller application no other will be tolerated, Can the yard comply?
- Yes
- No
- C.112 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?

- 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?

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

D.7 Does the yard maintain steel record inventory?

- Yes
- No

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

- Yes
- No



**E. 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 country?

.....  
.....

E.3 Will the yard accepts certain critical main engine components to be provided direct from the manufacturer or 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?

.....  
.....



F. Steel preparation

F.1 Which are the paint manufacturers generally used by the Shipbuilder?

.....  
.....

F.2 What is the minimum steel edge preparation provided by the yard?

.....  
.....

F.3 Will the yard accept higher/ better steel edge preparation?

.....  
.....





G. Track record and general details

G.1 Is the design provided by the yard for the specified class of vessels is its own design?

.....  
.....

G.2 How long the yard has 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 Shipbuilder'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 Shipbuilder?

.....  
.....