



VIETNAM BLOCK B GAS PROJECT

**Approved by
Deputy General Director
“VIETSOVPETRO”**

TECHNICAL EVALUATION CRITERIA PROVISION OF MISCELLANEOUS MATERIALS FOR LIVING QUARTER – BLOCK B

DOC. NO : OCD-LQ-BLOCKB-TE-15

REV : 0



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1. PURPOSE OF THE DOCUMENT

This document is prepared to define the technical requirements and reference criteria to be used during the procurement process of the Miscellaneous Materials Package for LQ topside works.

It describes the minimum acceptable requirements for material supply, fabrication/assembly (where applicable), corrosion protection and surface treatment, inspection, testing, certification, traceability, packing, shipment, and delivery of the package.

The package includes miscellaneous items as specified in the approved MTO and related AFC drawings, including but not limited to fasteners, pins, chains, shackles, links, thimbles, wire mesh, neoprene/rubber liners, structural steel accessories, piping fittings, timber, rope, and safety-net related components.

These requirements shall serve as the basis for evaluating and comparing bidders' technical proposals submitted in response to the TR – Miscellaneous Materials Package.

2. DEFINITIONS, ACRONYMS AND ABBREVIATIONS

2.1. Definitions

Acronym	Definitions
COMPANY	Shall mean Phu Quoc Petroleum Operating Company
CONTRACTOR	Shall mean The Consortium of McDermott Asia Pacific Sdn. Bhd. (“McDermott”) and Petrovietnam Technical Services Corporation (“PTSC”)
PTSC M&C	PTSC MECHANICAL & CONSTRUCTION LIMITED COMPANY, a company organized and existing under the Laws of Socialist Republic of Vietnam, having its head office at 31, 30/4 Street, Vung Tau City, Vietnam.
VSP/ PURCHASER	VIETSOVPETRO shall mean Sub-sub contractor that places the Purchase Order/ or Purchaser.
BIDDER	Means an individual or business entity that submits a bid

2.2. Acronyms and Abbreviations

Acronym	Acronym/ Abbreviation Description
ALARP	As Low As Reasonably Practical



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Acronym	Acronym/ Abbreviation Description
AFC	Approved For Construction
CA	Contract Award
CAR	Corrective Action Request
CBE	Commercial Bid Evaluation
CPP	Central Production Platform
DSF	Design Safety Factor
ED	Effective Date
EEP	Engineered Equipment Procurement
EPCI	Engineering, Procurement, Construction and Installation
FAT	Factory Acceptance Test
FEED	Front End Engineering Design
HSES	Health, Safety, Environment and Security
HUC	Hook-Up and Commissioning
IFA	Issued for Approval
IMS	Integrated Management System
ITB	Invitation to Bid
LQ	Living Quarters
LQM	Living Quarter Module
LQP	Living Quarter Platform
LQU	Living Quarter Utility
MDR	Master Deliverables Register
MSDS	Material Safety Data Sheet
MTO	Material Take Off
OA	Operation Assurance
PEP	Project Execution Plan
PM	Project Manager
PMS	Project Master Schedule
PMT	Project Management Team
PTSC	PetroVietnam Technical Services Corporation
QA / QC	Quality Assurance / Quality Control
QMS	Quality Management System
RFSU	Ready for Start-Up
ROS	Required on Site
SCM	Supply Chain Management
SIMOPS	Simultaneous Operations
SME	Subject Matter Expert



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Acronym	Acronym/ Abbreviation Description
TBE	Technical Bid Evaluation
VBGP	Vietnam Block B Gas Project
WBS	Work Breakdown Structure
WD	Water Depth
WHP	Wellhead Platform
Doc	Document
No	Number
Rev	Revision

3. DOCUMENT REFERENCE

No.	Doc No.	Document Title	Rev. No
Ref. [1]	OCD-LQ-BLOCKB-TR-15	Technical Requirement Provision Of Miscellaneous Materials For Living Quarter – Block B	0

4. ORDER OF PRECEDENCE

Should there be any conflict, discrepancy, inconsistency or ambiguity between any CONTRACT documents within the DESIGN DOSSIER, priority shall be given in the following order of precedence:

1. Convention followed by Vietnam (MARPOL, SOLAS).
2. Applicable Regulation of Vietnam.
3. COMPANY standards.
4. Technical Requirement.
5. Project Technical Requirements (Project Drawings and Material Data Sheets, Project Specifications, etc.)
6. International Codes and Standards



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5. TECHNICAL REVIEW AND EVALUATION CRITERIA

5.1. Evaluation Process

Bidder's technical proposal shall be technically evaluated based on compliance with the documents in Section 3 above.

5.2. Key Technical Point

Bidder is required to confirm to comply with the following requirement:

1. Material Certification.
2. Quality System Standard (ISO 9001:2015 Certificate).
3. Inspection & Testing Requirements.
4. Vendor Data Requirements List.
5. Scope of Supply
6. Technical Requirements
7. Delivery Time

6. CONCLUSION AND RECOMMENDATION

Based on the Technical Evaluation Criteria in **Appendix 1**, the technically acceptable bidder shall be recommended for the commercial evaluation phase.

7. APPENDICES

Appendix 1: Technical Bid Evaluation Criteria.



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APPENDIX 1

TECHNICAL BID EVALUATION CRITERIA



APPENDIX 1: TECHNICAL BID EVALUATION SHEET					
Item	Description	Technical Requirement	Reference	Manufacturers/ Bidder: Quotation Date:	
				Bidder's Offer	Evaluation
A	GENERAL				
1	Scope of Supply	Full compliance to the TR requirements, namely: - Section 5 Scope of Supply - Appendix 2.1 MTO for Miscellaneous Items	Ref. [1]		A/AC/NA
2	Delivery Time	After issuing Letter of Award (LOA), the delivery time is required not later than 70 calendar days (or 10 weeks).	Ref. [1]		A/AC/NA
3	Project Datasheet	Full compliance to Appendix 2.2 in TR	Ref. [1]		A/AC/NA
4	Quality System Standard	Bidder to submit its own and its manufacturer ISO certificates to confirm that a Quality Management System was established according to ISO 9001:2015 standards. The certificates shall be renewed if they are expired at the time of manufacturing.	Ref. [1]		A/AC/NA
5	Documentation and Drawing	Full compliance to Appendix 3 & 4 in TR	Ref. [1]		A/AC/NA
6	Inspection & Testing Plan (ITP)	Full compliance to Appendix 8 in TR	Ref. [1]		A/AC/NA
7	Certificate	Detailed test certificate requirements are provided in Appendix 2.1 - The VENDOR shall provide all certificates with original copy when applicable. - All bolts, nuts, locks nuts and washers certificates shall be Type 3.1 EN 10204. - Certificate of compliance to be provided by VENDOR where applicable. - Each lot of bolts and nuts supplied shall be accompanied by a certificate with all the following details: + Name, Trademark or other means of VENDOR identification + Tag number for each lot + Tally sheet with BOM supplied in the lot + Material test certificate with all test results	Ref. [1]		
					A/AC/NA
8	Material Origination	Full compliance to Appendix 9 in TR	Ref. [1]		A/AC/NA
9	Manufacturer's Supporting Letter	To be provided by Bidder	Ref. [1]		A/AC/NA



Item	Description	Technical Requirement	Reference	Manufacturers/ Bidder: Quotation Date:	
				Bidder's Offer	Evaluation
B	TECHNICAL REQUIREMENTS				
1	Bolt, Stud Bolt, Hex Bolt, U-bolt, Nut, Lock Nut, Flat Washer, Spring Washer	All bolts, nuts and washers shall conform to project specification PQ1-00-STR- SPC-TAP-00003 Specification for design of fixed offshore platforms. All bolts, studs and nuts shall be heavy hexagon pattern. Threads shall be coarse thread series conforming to ASME B1.1. Bolts, studs, and washers for 12.7mm and smaller shall be Type 316 stainless steel (ASTM A320/320M, Grade B8M). Bolts, studs, and washers larger than 12.7mm shall conform to ASTM F3125/F3125M and shall be hot spun galvanized in accordance to ASTM A153/A153M. Heat treated bolts shall comply with specification ASTM A490/A490M.	Ref. [1]		A/AC/NA
2	Other	To be proposed as per Manufacturer standards	Ref. [1]		A/AC/NA
EVALUATION RESULT				A/NA	
References:					
[1]OCD-LQ-BLOCKB-TR-15 Technical Requirement Provision Of Miscellaneous Materials For Living Quarter – Block B_Rev.0					
Color Code:					
	GREEN - Technically Acceptable (A)				
	YELLOW - Technically Acceptable with Area of Minor Concern (and mitigation actions if appropriate) (AC)				
	RED - Technically Not Acceptable (as fully documented) (NA)				

