

# INVITATION TO BID

**Bidding package No:**

**92-VT-1379/26-KT**

**Title of bidding package:**

**Provision of Wellhead and X-mass  
tree for well CT-6X, CT-205 and  
second well, Block 09-3/12**

**Name of the project:**

**Issued on:**

**08 / 05 / 2026**

**Issued including Decision:**

\_\_\_\_\_

## CONTENTS

Brief description

Abbreviation

### **Part 1 – BIDDING PROCEDURES**

Chapter I. Instructions to bidders

Chapter II. Bidding data sheet

Chapter III. Bid proposal evaluation criteria

Chapter IV. Bidding form

### **Part 2 – TECHNICAL REQUIREMENT**

Chapter V. Technical Requirement

### **Part 3 – CONDITIONS OF CONTRACT AND CONTRACT FORMS**

### **Part 4 – APPENDICES**

## **BRIEF DESCRIPTION**

### **Part 1. BIDDING PROCEDURES**

#### **Chapter I. Instructions to bidders**

This Chapter provides information to help bidder in preparation of Bid Proposal. Information includes rules of preparation, submission of Bid Proposal, bid opening, bid evaluation and contract award. Chapter I contains provisions that are to be used without modification.

#### **Chapter II. Bidding data sheet**

This Chapter specifies in detail contents of Chapter I for applying for each bidding package.

#### **Chapter III. Bid Evaluation criteria**

This Chapter includes criteria for evaluation of Bid Proposal.

#### **Chapter IV. Bidding forms**

This Chapter includes forms that bidder shall complete to form a part of Bid Proposal.

### **Part 2. TECHNICAL REQUIREMENTS**

#### **Chapter V. Technical Requirements**

This Chapter includes scope, progress of goods supply, technical requirements, drawing for description the specification of goods and related services; contents on inspection and testing of goods (if any).

### **Part 3. TERMS AND CONDITIONS OF CONTRACT AND CONTRACT FORMS**

#### **Chapter VI. General Conditions of Contract**

This Chapter includes general conditions applied for all contracts of various bidding packages. Chapter VI contains common provisions that are completed by awarded bidder before contract comes into effect.

#### **Chapter VII. Particular Conditions of Contract**

This Chapter includes contract data and specific conditions, which specifies detailed conditions for each contract. Particular conditions of contract are to be modified and supplemented but not to replace general conditions of Contract.

#### **Chapter VIII. Contract forms**

This Chapter includes forms which, once completed, shall become integrated part of contract. Templates of contract performance guarantee (Performance Bond) and Advance payment guarantee (if any) are completed by awarded bidder before contract comes into effect.

### **Part 4. APPENDICES**

- Scope of Supply
- Technical requirements
- Technical evaluation criteria
- Other technical documents.... with link for reference (if any).

## ABBREVIATION

ITB	Instructions to Bid
BDS	Bid data sheet
GCC	General conditions of contract
PCC	Particular conditions of contract
VND	Vietnam Dong
USD	US Dollar
EUR	European currency

## Part 1. BIDDING PROCEDURES

### Chapter I. INSTRUCTIONS TO BIDDERS

1. Scope of bid	<p>1.1. Employer as specified in the Bid Data Sheet (BDS) issues this Invitation to Bid for selection of Bidder to implement bidding package for procurement of goods following single-stage one-envelope procedure.</p> <p>1.2. Title of the bidding package; number, quantity of parts (in case bidding package is divided into many independent parts) belongs to bidding package as specified in BDS.</p>
2. Explanation of terms used in bidding	<p>2.1. The Deadline for bid submission is the deadline for submission bids and is specified in the Invitation to Bid.</p> <p>2.2. Day refers to Gregorian calendar day, including weekends, holidays, and Tet holidays according to the provisions of labor law.</p> <p>2.3. Time and day, month on the national bidding network shall be defined time and day, month published the national bidding network (GMT+7).</p>
<b>3. Source of Funds</b>	Source of funding (or method of capital arrangement) for bidding package as specified in <b>BDS</b> .
<b>4. Prohibited acts in bidding</b>	<p>4.1. Offering, giving, receiving or taking a bribe.</p> <p>4.2. Abusing positions or entrusted power to influence or illegally intervene in bidding process in any form.</p> <p>4.3. Collusive practice, including:</p> <ul style="list-style-type: none"><li>a) Reaching, with or without undue influence, an arrangement or agreement which is designed to let one or more parties to prepare bids for all bidders or to withdraw submitted bids so that one of them will win the bid;</li><li>b) Reaching an arrangement or agreement on refusal to supply goods or services, or subcontract, or reaching other agreements to limit competition so that one party will win the bid;</li><li>c) A bidder or investor with appropriate qualifications and experience has submitted a bid and meets the requirements laid down in the Invitation to Bid but deliberately refuses to provide additional documents proving their capacity and experience at the Vietsovpetro's request for clarification of the bid or verification of their submitted documents with the aim of facilitating one party's winning of the bid.</li></ul> <p>4.4. Fraudulent practice, including:</p> <ul style="list-style-type: none"><li>a) Forging or falsifying information and/or documents used in bidding;</li><li>b) Deliberately providing information and documents which are not accurate or objective in bids or proposals with the aim of falsifying the contractor selection result.</li></ul> <p>4.5. Obstructive practice, including:</p> <ul style="list-style-type: none"><li>a) Destroying, deceiving, altering or concealing of evidence or making false statements; threatening, harassing or intimidating any party to prevent the verification or investigation into a corrupt, fraudulent or collusive practice made with a supervision, inspection or audit authority;</li></ul>

	<ul style="list-style-type: none"> <li>b) Obstructing the competent person, employer, Vietsovpetro, bidders in the course of contractor selection;</li> <li>c) Impeding competent authorities' rights of supervision, inspection or audit of bidding activities;</li> <li>d) Deliberately making false complaints, denunciations or petitions with the aim of impeding bidding process;</li> <li>đ) Acts of violation against laws and regulations on cybersecurity and safety intended to intervene or impede the online bidding process.</li> </ul> <p>4.6. Inequality and non-transparency, including:</p> <ul style="list-style-type: none"> <li>a) A bidder of a package or investment project is also the Vietsovpetro or employer or takes charge of performing tasks of the Vietsovpetro or employer of that package or investment project, violating against the regulations stated in Point 5 ITB;</li> <li>b) A person or entity concurrently engages in the preparation and appraisal of Invitation to Bid, or RFP of the same package or investment project;</li> <li>c) A person or entity concurrently engages in the evaluation of bids or proposals and the appraisal of the contractor selection result of the same package or investment project;</li> <li>d) A person who is working for the Vietsovpetro/employer directly engages in the contractor selection, or acts as a member of the expert team or appraising team in charge of appraising the contractor selection result, or is a competent person or head of the Vietsovpetro/employer, for a package or investment project for which his/her family relative, as defined in the Law on enterprises, directly submits a bid or acts as the legal representative of a bidder;</li> <li>đ) A bidder submits a bid for a procurement, construction or non-consulting service package for which the bidder is also acting as a consultant on preparation, verification and appraisal of cost estimate, technical design, building drawings and designs, front-end engineering design (FEED); preparation and appraisal of Invitation to Bid; evaluation of bids; inspection of goods; appraisal of contractor selection result; supervision of contract execution;</li> <li>e) A person acts as a bidder for a package of a project or investment project of the Vietsovpetro or employer for which he/she worked and held the executive or managerial position within 12 months from the date of his/her resignation therefrom;</li> <li>g) A supervision consultant also acts as the inspection consultant of the same package;</li> </ul> <p>4.7. Unauthorized disclosure of the following information and documents on the contractor/investor selection:</p> <ul style="list-style-type: none"> <li>a) Contents of bidding documents before they are issued as prescribed;</li> <li>b) Contents of Bids, notebooks, minutes of bid evaluation meetings, comments and evaluations for each Bids before publishing contractor selection result;</li> <li>c) Content of request for clarification of Bid proposals of the</li> </ul>
--	---

	<p>Vietsovpetro and responses of bidders during the evaluation process of Bid proposals before publishing the bidder selection result;</p> <p>d) Report of the Vietsovpetro, report of the Expert Group, appraisal report, report of consulting bidder, report of relevant professional authorized organization during the bidder selection process before publishing the bidder selection result;</p> <p>đ) The bidder selection result before being published according to regulation as prescribed;</p> <p>4.8. Illegal transfer of awarded contract:</p> <p>a) The contractor transfers to other contractor(s) a workload of task of the package worth more than 10% of package value; or worth less than 10% of package value but more than 02 million USD (after deducting the workload of the subcontractor's responsibility as declared in the contract), calculated on the signed Contract price.</p>
<p><b>5. Eligibility of bidders</b></p>	<p>A bidder that is an organization shall be deemed to be eligible if complying the following requirements:</p> <p>a) It is required to have registration of establishment and operation issued by the competent authority of the country where the bidder is operating.</p> <p>b) It must keep independent accounting records;</p> <p>c) It is not undergoing dissolution process or subject to revocation of enterprise registration certificate, cooperative/cooperative union/ artel registration certificate; is not facing insolvency as prescribed by the law on bankruptcy;</p> <p>d) It must ensure competitiveness in bidding as prescribed in Point BDS;</p> <p>e) It is not being prohibited from participating in bidding;</p> <p>f) It is not liable to criminal prosecution;</p> <p>g) It is not the state of temporary suspension, termination of participation in national bidding network.</p> <p>h) It's name is registered on National bidding network before the grant of approval for contractor selection result as prescribed in BDS.</p>
<p><b>6. Contents of Invitation to Bid</b></p>	<p>6.1. The Invitation to Bid consists of Parts 1, 2, 3, 4 accompanied with documents of Bid Proposal amendment as specified in ITB 7 (if any) including as follows:</p> <p><b>Part 1. Bidding Procedures:</b></p> <ul style="list-style-type: none"> <li>- Chapter I. Instructions to Bidders (ITB);</li> <li>- Chapter II. Bidding Data Sheet (BDS);</li> <li>- Chapter III. Bid Proposal Evaluation Criteria;</li> <li>- Chapter IV. Bidding Forms.</li> </ul> <p><b>Part 2. Technical Requirements:</b></p> <ul style="list-style-type: none"> <li>- Chapter V. Technical Requirements.</li> </ul> <p><b>Part 3. Conditions and Forms of Contract:</b></p> <p>This part includes the terms, conditions, data and forms that constitute the complete contract.</p> <p><b>Part 4. Appendices</b></p> <p>6.2. Vietsovpetro is not responsible for the preciseness, completeness of the Invitation to Bid, explanation for clarification documents or</p>

	<p>amendment of Invitation to Bid as prescribed in ITB 7 if these documents are not provided by Vietsovpetro. In case of any contradiction, documents issued by Vietsovpetro shall prevail.</p> <p>6.3. The bidder shall examine all instructions, forms, supply requirements and other requirements in the Invitation to Bid for preparation Bid Proposal including all information or documentation as required by the Invitation to Bid.</p>
<b>7. Clarification, Amendment of Invitation to Bid</b>	<p>7.1. The amendment of the Invitation to Bid shall be made as prescribed in <b>BDS</b> prior to the deadline for submission of bid proposal by issuing the written documentation for amendment in accordance with the methods as prescribed in <b>BDS</b>. To give bidders reasonable time in preparing their bid proposal, Vietsovpetro may, at its discretion, extend the deadline for the submission of bid proposals.</p> <p>7.2. Any bidder who needs clarification of the ITB shall send a written request to Vietsovpetro in a minimum period of time as prescribed in the <b>BDS</b> prior to date of Deadline for bid submission in order that Vietsovpetro shall take consideration. After receiving the written request for clarification by the deadline, Vietsovpetro shall make a written clarification response in a minimum period of time as prescribed in <b>BDS</b>, that specifying clarification content request without specifying the name of the requesting bidder, and send it to every bidder who have received the ITB from the Vietsovpetro. If the clarification leads to amendment ITB, Vietsovpetro shall amend the ITB in accordance with ITB 7.1.</p> <p>7.3. If necessary Vietsovpetro hold pre-bidding conference to discuss the contents in Bidding Document in which the bidders are unclear as stipulated in <b>BDS</b>. Vietsovpetro shall send an invitation to the pre-bidding conference to all contractors who have received the Invitation to Bid and post it on the System. The discussion shall be formally recorded as minutes of clarification which shall be sent to all bidders who have bought or acquired Invitation to Bid from Vietsovpetro.</p> <p>7.4. In case the Invitation to Bid is required to be modified after the pre-tender conference, Vietsovpetro shall issue a written document for amendment as specified in ITB 7.1, minutes of pre-bidding conference is not the amendment of Invitation to Bid.</p> <p>7.5. No participation in pre-bidding conference or without a confirmation letter that bidder having participated in pre-bidding conference is not the reason to reject the Bid proposals' bidder.</p>
<b>8. Cost of bidding</b>	The bidder shall bear all costs associated with the preparation and submission of its Bid Proposal. Vietsovpetro shall not be liable for those cost under any circumstances.
<b>9. Language of Bid Proposal</b>	The bid proposal, as well as all correspondence and documents relating to the bid proposal exchanged by the bidder and Vietsovpetro, shall be written in English. Any supporting documents in bid proposal can be written in other languages and concurrently attached with translation in English. In case of no translation, if necessary, Vietsovpetro may ask bidder for supplementation of documents.
<b>10. Documents comprising the bid proposal</b>	<p>The Bid Proposal shall comprise of the following:</p> <p>10.1. Application for bidding in accordance with ITB 11;</p>

	<p>10.2. Consortium agreement in case the bidder is Consortium in accordance with Template No.3, Chapter IV – Bidding forms;</p> <p>10.3. Bid Bond, in accordance with ITB 18;</p> <p>10.4. Proof documents for eligibility of bidder in accordance with ITB 5;</p> <p>10.5. Proof documents for eligibility of signatory under the application for bidding, in accordance with ITB 20.3;</p> <p>10.6. Proof documents for capacity and experience of bidder, in accordance with ITB 16;</p> <p>10.7. Technical proposals and proof document for adequacy of goods and related services, in accordance with ITB 15;</p> <p>10.8. Price proposals and price schedules with full information, in accordance with ITB 11, 13;</p> <p>10.9. Proposals of technical alternatives, in accordance with ITB 12 (if any);</p> <p>10.10 Other contents as specified in <b>BDS</b>.</p>
<b>11. Application for bidding form and price schedules</b>	The application for bidding form and respective price schedules shall be prepared using the relevant forms furnished in Chapter IV, Bidding Forms.
<b>12.Proposals of technical alternatives</b>	<p>12.1. In case Invitation to Bid stipulates in <b>BDS</b> for probability of technical alternatives, then those technical alternatives shall be considered.</p> <p>12.2. Technical alternatives are only considered when main solution meets requirements and bidder is ranked first. In this case, bidder shall provide all information necessary for evaluation of the alternatives by Vietsovpetro, including: notes, drawings, technical specifications, progress of supply, costs and other relevant information. The evaluation of technical alternatives in accordance with Section 5, Chapter III.</p>
<b>13.Biding prices and discounts</b>	<p>13.1.Bidding price stated in the Application for bidding and in the bidding price tables with discounts must comply with the regulations as specified in this Section:</p> <p>a) The bidding prices means the price stated in Application for bidding, including all costs for implementation of bidding package (not including discounts).</p> <p>b) In case the bidding packages is not devided into independent parts, on condition that bidder offers discount, this can be offered directly in Application for Bidding or put in separate letter for discount. Bidder has to specify the content of discount and details of discount allocation into specific items in columns of “List of goods”, “Services description”. In case details are not provided, the discount is assumed to apply uniformly for all items in the columns of “List of goods”, “Services description”. Letter for discount (if any) can be submitted with Bid Proposal or separately provided that Vietsovpetro receive prior to Deadline for bid submission.</p> <p>c) Bidder shall submit Bid Proposal for all work described in ITB 1.1 and offer unit prices, extended amount for work specified in columns of “List of goods”, “Services description” in accordance with respective template prescribed in Chapter IV – Bidding forms.</p> <p>In case columns “Unit price” and “Extended amount” are not offered or offered “0”, it is assumed that bidder allocates prices of these goods and services into others prices of those in bidding package, bidder is responsible</p>

	<p>to provide goods, services in accordance with requirements of Invitation to Bid and not receive payment from Vietsovptero during implementation of contract. Bidder is required to offer prices in each Price schedules as prescribed in <b>BDS</b>.</p> <p>13.2. In case bidding package is divided into independent parts and bidder is allowed bidding in each part specified in BDS, bidder is able to bid for one or many parts of bidding package. Bidder has to bid all work of such part which the bidder attends. Should the bidder offer discount, bidder shall specify details and prices of discount in each part as per ITB 1.2.</p> <p>13.3. The bidder shall be responsible for the bidding price quoted to perform and complete the work in accordance with the requirements as stated in the Invitation to Bid. In case the bidder offer a low unit price in abnormal manner which affecting to the quality of the bidding package, the Vietsovpetro may require the bidder to clarify the feasibility of such abnormal unit price.</p> <p>13.4. Bidder's bidding price quoted shall include all taxes, fees and charges (if any) in response to tax rates, expenses, fees at the time of 28 days prior to the stipulated deadline for bid submission. In case bidders announce bidding prices not including taxes, fees, charges (if any), bidders' Bid Proposal shall be rejected.</p> <p>13.5. Bidders offer the bidding price as stipulated in <b>BDS</b>.</p>
<p><b>14.Currencies of Bid and Payment</b></p>	<p>14.1 The currency of the bid shall be offered in <i>VND/ USD/ EUR</i>. Cost incurred inside Vietnam shall be offered in VND. Cost incurred outside Vietnam shall be offered in <i>VND/ USD/ EUR</i>. Bidders have to offer by only one currency for a specific work. In case bidding price is offered in foreign currency, bidder has to prove that the respective work has been using foreign currency.</p> <p>14.2 The currency of payment for work items shall correspond with the currency of bid for those items. Domestic costs are only paid in VND.</p> <p>14.3 The currency for conversion of different bidding prices from various currencies into unique currency for evaluation and comparison is: VND/USD applying the selling rate stated by Vietcombank on the date when the bid is closed. If all bidding prices are in foreign currency, then bid evaluation and comparison shall be done in USD. In the event that one of bidding prices is in VND, then bid evaluation and comparison shall be done in VND.</p> <p>14.4 Without prejudice to any terms mentioned above and relevant applicable laws, contract currency for domestic bidders shall be in VND, applying the selling rate stated by Vietcombank on the date when the bid is closed.</p>
<p><b>15.Documents establishing the conformity of the Goods and Related Services</b></p>	<p>15.1. To establish the eligibility of the goods and related services in accordance with Invitation to Bid, the bidder shall furnish as part of its Bid Proposal the documentary evidence that the goods conform to the technical specifications and standards specified in Chapter V.</p> <p>15.2. The term "Goods" is construed including but not limited to machinery, equipment, raw materials, fuel, materials, supplies, accessories; consumables; medical supplies used for medical establishment.</p> <p>15.3 The term "origin" shall mean as country or territory where produces whole goods or implements final basic processing in case many</p>

	<p>countries or territories take part in production process of those goods.</p> <p>15.4 The term “Related Services” including but not limited to the Services such as: warranty, maintenance, overhaul, repair, supply of spare parts or supply of other after sales services like training, technology transfer...</p> <p>15.5. The documentary evidence responsiveness of the goods and related services may be in the form of documents, drawings, data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the goods and related services, demonstrating substantial responsiveness of the goods and related services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Chapter V.</p> <p>15.6. The bidder shall also provide a list giving full particulars, current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods during the period specified in the <b>BDS</b> following commencement of the use of the goods.</p> <p>15.7. Standards for manufacturing, production process of material and equipment, as well as references to brand names or catalogue numbers specified by Vietsovpetro in the Chapter V, are intended to be descriptive only and not restrictive to bidder. The bidder may offer other standards of quality, brand names, catalogue numbers, provided that it demonstrates, to Vietsovpetro’s satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Chapter V.</p>
<p><b>16.Documents establishing the capacity and experiences of the bidder</b></p>	<p>16.1. The bidder shall provide necessary information in templates in Chapter IV – Bidding Forms in order to demonstrate capacity and experiences for performance of contract as specified in Chapter III – Bid Proposal evaluation criteria. The bidder shall prepare original documents for verification with information stated in bidder’s Bid proposal if Vietsovpetro requires.</p> <p>16.2. The documentary evidence of the bidder’s capacity to perform the contract if its bid proposal is awarded as specified in <b>BDS</b>.</p>
<p><b>17.Period of validity of Bid Proposal</b></p>	<p>17.1. Bid Proposal shall remain valid not shorter than the period specified in the <b>BDS</b>.</p> <p>17.2. In exceptional circumstances, prior to the expiration of the bid proposal’s validity period, Vietsovpetro may request bidders to extend the period of validity of their Bid Proposal. The Bid Bond as also requested shall be extended for 30 days beyond the deadline of the extended validity period. If a bidder refuses to extend its Bid Proposal validity as required, the Bid Proposal shall not be further considered and the Bid Bond shall be returned to bidder. The bidder have accepted Vietsovpetro’s extension request shall not be permitted to modify any contents of its Bid Proposal. The extension request and acceptance or non-acceptance shall be in writing.</p>
<p><b>18.Bid Guarantee</b></p>	<p>18.1. When attending the bid, prior to deadline for bid submission, the bidder shall implement bid guarantee and attach it to Bid proposal under the following forms:</p> <p>i) a form unconditional guarantee issued by a bank or financial institution which is legally operating in Vietnam or foreign bank branches established under Vietnamese law;</p>

ii) submit a certificate of insurance guarantee issued by a domestic non-life insurance enterprise, or branch of a foreign non-life insurance enterprise established under the Vietnamese law.

iii) pay a deposit or bank transfer to VSP's account as specified in **BDS** 18.2.

In case the validity of Bid proposal is extended as specified in ITB 17.2, the Bid bond's validity shall be accordingly extended. In case of consortium bidder, all partners of consortium shall implement the same form of Bid bond.

In case of Consortium, the Bid Bond shall comply with one of the following:

a) Each Consortium partner shall provide a separate Bid Bond; however, the aggregate amount of Bid Bond submitted by all Consortium partners is not less than the required amount specified in ITB 18.2. If the Bid Bond of any Consortium partner is determined to be invalid, the bid of the Consortium shall not be considered and evaluated further. If any Consortium partner is in breach of the rules resulting in without return of Bid Bond in accordance with point b ITB 18.5, then Bid bond of all Consortium partners shall not be returned.

b) All partners of the Consortium shall nominate one partner to arrange a single Bid Bond for itself and all other partners in the Consortium. In this case, the Bid Bond shall be in the name of the Consortium or the name of the partner who arranges the Bid Bond for the entire Consortium provided that the total amount is not less than the required amount in BDS of ITB 18.2. If any Consortium partner is in breach of the rules resulting in without return of the Bid Bond in accordance with ITB 18.5, the Bid Bond shall not be returned.

18.2. Amount, currency and valid period of the Bid Bond shall be as specified in the **BDS**.

18.3. The Bid Bond shall be considered illegitimate in one of following cases: having lower value, with shorter valid period as specified in ITB 18.2, incorrectly states the name of the beneficiary, not original and without legitimate signature, signed before Vietsovpetro issues the Invitation to Bid or accompanied with adverse condition for Vietsovpetro (including not fully committed with content of the Bid Bond Forms – 04A, 04B, 04C in Chapter IV). In case of using a letter of guarantee or certificate of insurance, the letter of guarantee or certificate of insurance must be provided, signed and stamped (if applied) by one of the following: a lawful representative of a domestic credit institution, a branch of a foreign bank established under Vietnamese law, a domestic non-life insurance enterprise, a branch of foreign non-life insurance enterprise established under Vietnamese law. In case of using a letter of guarantee (of deposit/transfer to Vietsovpetro's account), the letter must be signed and stamped by the legal representative of the contractor.

18.4. Unsuccessful bidder shall be returned or released the Bid Bond in the maximum duration specified in the **BDS** since the date for notification of result of selecting bidder. For successful bidder, the Bid Bond shall be returned or released after the bidder furnishes the contract performance guarantee.

18.5. The Bid Bond shall not be returned in one of following cases:

a) After the deadline for submission of bids and during the validity period of the bid, the bidder withdraws their Bid proposals or gives a written refusal to perform one or some tasks proposed in their Bid proposals in

	<p>accordance with the requirements laid down in the Invitation to Bid;</p> <p>b) The bidder performs any of the prohibited acts specified in Point 4 ITB or commits violations of the bidding law resulting in bid cancellation as prescribed in Point 32 ITB;</p> <p>c) The successful bidder fails to furnish the required performance security as prescribed Point 37 ITB; The first ranked bidder is invited to negotiate the Contract. Within seven (07) days from the date of receipt of the invitation to negotiate the Contract from Vietsovpetro, the bidder does not come to negotiate or refuses to negotiate the Contract or offers conditions different from the content in the Bid Proposals or withdrawing commitments in the Bid Proposals resulting to unsuccessful Contract negotiations, the Bid bond shall be not returned to bidder, except in cases of force majeure;</p> <p>d) The bidder fails or refuses to complete the Contract within twenty (20) days from the date of receipt of notification of Bid award from Vietsovpetro, except in cases of force majeure.</p> <p>e) The bidder refuses to sign the Contract within ten (10) days from the date of completion of the Contract, except in cases of force majeure.</p> <p>18.6. In case the Invitation to Bid is divided into independent parts, bidder may submit the bid bond in either of the two ways as follows:</p> <p>a) A bid bond for all parts that bidder participate in the bidding (the value of bid bond will be equal to the total values of the parts that bidder takes part in). Where the value of bid bond submitted by the bidder is less than the total of values, it shall be handled as follows:</p> <ul style="list-style-type: none"> <li>- Priority order: The validity of the bid bond shall be determined based on the order of the parts as stated in the Bid Submission Form (or the parts in which the bidder participates;</li> <li>- Allocation method: The bid bond shall be allocated sequentially to each part from top to bottom according to the list of parts registered by the bidder until the bid bond value is fully utilized.</li> </ul> <p>b) Separated bid bonds for each part that bidder takes part in the bidding.</p> <p>Where the bidder's breach results in a failure to refund the bid bond as stipulated in section ITB 18.5, the failure to refund the value of bid bond shall be calculated on the part violated by the bidder.</p>
<p><b>19. Deadline for bid submission</b></p>	<p>19.1. The deadline for bid submission is the time specified in the <b>BDS</b>.</p> <p>19.2. Vietsovpetro may at its discretion, extend the deadline for the submission of Bid Proposal by amending the Invitation to Bid in accordance with ITB 8, in which case all rights and obligations of Vietsovpetro and bidders previously subject to the deadline shall thereafter be subject to the new deadline as extended.</p> <p>19.3 The bidder submits directly or delivers the Bid Proposal to Vietsovpetro address provided that it arrives before deadline for submission of bid specified in the <b>BDS</b>. Vietsovpetro receive Bid Proposal of all bidders before deadline for submission of bid, including even if bidder has not bought or received the Invitation to Bid from Vietsovpetro. In such case, the bidder shall pay an amount equal to the selling price of the Invitation to Bid to Vietsovpetro account prior to the Bid Proposal is received and before the deadline for bid submission.</p>
<p><b>20. Submission, Withdrawal,</b></p>	<p>20.1. The bidder shall prepare Bid Proposal comprising: one original as specified in ITB 10 and some copies with amount mentioned in the</p>

<p><b>substitution, and amendment of Bid Proposal</b></p>	<p><b>BDS.</b> The cover of dossier shall be marked clearly “ORIGINAL OF BID PROPOSAL”, “COPY OF BID PROPOSAL”.</p> <p>In case of amendment, alternative of Bid Proposal, the bidder shall prepare one original and some copies of dossier with amount specified in the <b>BDS</b>. The cover of dossier shall be marked clearly “ORIGINAL OF AMENDED BID PROPOSAL”, “COPY OF AMENDED BID PROPOSAL”, “ORIGINAL OF ALTERNATIVE”, “COPY OF ALTERNATIVE”.</p> <p>In case of technical alternative in the Bid Proposal specified in ITB 12, the bidder shall prepare one original and some copies with amount mentioned in <b>BDS</b>. The cover of dossier shall be marked clearly “ORIGINAL OF TECHNICAL ALTERNATIVE”, “COPY OF TECHNICAL ALTERNATIVE OPTION”.</p> <p>20.2. Bidders shall be responsible for the appropriateness of the copies compared to the original. In case of deviation between original and copy but without changing the bidder ranking, the original shall be used for evaluation. In case of deviation between original and copy leading to different results in evaluation of original and the copy, and resulting change in the bidder ranking, the Bid Proposal of that bidder shall be rejected.</p> <p>20.3. The original of Bid Proposal shall be typed, printed with inerasable ink, with continuous page numbers. The application for bidding form letter, letter of discount (if any), supplementary documents, clarifying the Bid Proposal, price offer list and other forms in Chapter IV – Bidding forms shall be signed and stamped by the bidder's legitimate representative or the bidder's legitimate attorney (if any), in case of attorney, letter of attorney specified in Template 02, Chapter IV – Bidding forms or certified copy of company charter, decision on establishment of branch or other documents to demonstrate power of attorney shall be submitted with the Bid Proposal.</p> <p>20.4. In case of Consortium bidders, Bid Proposal shall be signed by legal representative of all partners in Consortium or legal partner representating Consortium bidders according to Consortium agreement. In order that all partners of Consortium to be legally bound, Consortium agreement must be signed by legal representatives of all partners of Consortium.</p> <p>20.5. Any words added, written between lines, erased, overwritten shall only be deemed legitimate if having signature nearby or in that page of signatory on the application for bidding letter.</p> <p>20.6 The envelope of Bid Proposal comprises of original and copies, duly marking “BID PROPOSAL”.</p> <p>In case of amendment, alternative of Bid Proposal, then the amended, alternative document (including original and copies) shall be placed in separated envelopes other than the envelope for Bid Proposal, clearly marking “AMENDMENT OF BID PROPOSAL”, “ALTERNATIVE BID PROPOSAL”.</p> <p>In case the bidder proposes an alternative technical plan, the entire alternative technical plan, including technical proposals and price proposals, must be contained in separate envelopes from the Bid Proposal envelop, the outside must clearly state "PROPOSED ALTERNATIVE TECHNICAL OPTION".</p>
---	--

	<p>The envelopes: for Bid Proposal; amended Bid Proposal, proposed alternative technical options (if any) must be sealed. Sealing method is according to the bidders' own regulations.</p> <p>20.7. The envelopes shall:</p> <ol style="list-style-type: none"> <li>a) bear the name and address of the bidder;</li> <li>b) be addressed to Vietsovpetro in accordance with <b>BDS</b>;</li> <li>c) bear title of bidding package in accordance with ITB 1.2;</li> <li>d) bear a warning “not to open before the time and date for bid opening”.</li> </ol> <p>20.8. The bidder shall be responsible for aftermath or disadvantages if is not in accordance with this Invitation to Bid such as not sealing or losing seal of Bid Proposal during delivery to Vietsovpetro, not marking right information on envelopes of Bid Proposal as specified in ITB 20.6 and ITB 20.7. Vietsovpetro shall not be responsible for confidentiality of information in Bid Proposal if the bidders do not comply with above requirements.</p> <p>20.9. Vietsovpetro shall not consider any Bid Proposals submitted after the Deadline for bid submission. Any Bid Proposals received by Vietsovpetro after the Deadline for bid submission shall be declared late submission, be rejected and be returned unopened to the Bidder.</p> <p>20.10. After submitting the Bid Proposals, the Bidders may amend, replace or withdraw the Bid Proposals by sending a written notice signed by the bidder's legal representative, in case of attorney, a power of attorney letter must be enclosed as prescribed in ITB 20.3. Dossier for amendment or replacement of Bid Proposal must be enclosed with a written notification of the corresponding amendment, replacement and must ensure the following conditions:</p> <ol style="list-style-type: none"> <li>a) Being prepared by the Bidders and being submitted to the Vietsovpetro in accordance with ITB 20, the dossier containing the notification must be clearly stated "AMENDMENT OF BID PROPOSAL" or "SUBSTITUTION OF BID PROPOSAL" or "WITHDRAWAL OF BID PROPOSAL ";</li> <li>b) Being received by Vietsovpetro before the Deadline for bid submission as stipulated in ITB 19.</li> </ol> <p>20.11. The Bid Proposals which the bidder requests to withdraw in accordance with ITB 20.10 shall be returned unopened to the bidder.</p> <p>20.12. The Bidder is not allowed to modify, replace or withdraw the Bid Proposal after the Deadline for bid submission until the expiration of the Bid Proposal's validity as stated in the application for bidding form letter or until the expiration of the extended validity of the Bid Proposal.</p>
<p><b>21. Bid opening</b></p>	<p>21.1. Except in the cases specified in ITB 20, Vietsovpetro shall publicly open and read out, clearly information in accordance with ITB 21.3 of all Bid Proposal received before the deadline for submission of bids. The bid opening shall take place publicly at time and place specified in the <b>BDS</b> in the presence of bidders and representatives of related organizations. The bid opening does not depend on presence or absence of bidders’ representatives attending the bid.</p> <p>21.2. In case bidder requests withdrawal or substitution of Bid Proposal, Vietsovpetro shall firstly open and read out clearly information in envelope of which outer notification marks “WITHDRAWAL OF BID PROPOSAL”, the envelope of Bid Proposal of bidder with request for withdrawal shall remain sealed and be returned unopened to Bidder.</p>

	<p>Vietsovpetro shall not accept the Bidders' withdrawal of the Bid Proposal and still open such the Bid Proposal if the written notice of "Withdrawal of Bid Proposal" does not include documents providing that the person signing such documents is the bidder's legal representative and must be publicly announced during the bid opening.</p> <p>Next, Vietsovpetro shall open, read out clearly information in envelope of which outer notification marks “SUBSTITUTION OF BID PROPOSAL” and this shall be replaced with the previous. This previous shall not be opened and be returned unopened to bidder. Vietsovpetro shall not accept the bidder to replace the Bid Proposal if the written notice of Bid Proposal replacement is not accompanied by documents proving that the person signing the document is the bidder's legal representative and must be made public during the bid opening.</p> <p>For envelope with notification marked “SUBSTITUTION OF BID PROPOSAL”, any attached notification document accompanied with amended Bid Proposal shall be opened, read out clearly. Vietsovpetro shall not accept the bidder to amend the Bid Proposal if the written notice of Bid Proposal’s amendment does not include documents proving that the person signing the document is the bidder's legal representative. Only Bid Proposal opened and read out at the bid opening then shall be considered further and evaluated.</p> <p>21.3 All the Bid Proposals shall be opened one at a time following the alphabetical sequence of the bidders’ names and sequence below:</p> <ol style="list-style-type: none"> <li>a) Examine the seals;</li> <li>b) Open original of Bid Proposal, amendment of Bid Proposal (if any) and read out clearly at least the following information: name of bidder, quantity of originals and copies, bidding price in letter of bid, bidding price in summarized price list, discount (if any), validity of Bid Proposal, date of contract performance, value, validity of Bid Bond and other necessary information. In case bidding package is divided into many independent parts, then bidding prices and discount for each part shall be read out. Only discount read out in bid opening shall be further considered and evaluated;</li> <li>c) Representatives of Vietsovpetro shall countersign in original of letter of bid, Bid Bond, summarized price list, letter of attorney of bidder’s legal representative (if any), letter of discount (if any), Consortium agreement (if any). Vietsovpetro shall not reject any Bid Proposal at the bid opening, except for late submission Bid Proposals as specified in ITB 20.</li> </ol> <p>21.4. Vietsovpetro shall prepare a record of the bid opening that shall include information specified in ITB 21.3. The record shall be signed by representatives of Vietsovpetro and bidders attending bid opening. The omission of a bidder’s signature on the record shall not invalidate the contents and effect of the record. The record shall be distributed to all bidders attending the bid.</p>
<p><b>22. Confidentiality</b></p>	<p>22.1. Information relating to the evaluation of bids and recommendation of contract award shall not be disclosed to bidders or any other persons not officially concerned with the bidder selection process until publication of result of bidder selection. Under no circumstances, is the information in Bid Proposal revealed to any other bidders, except for the information that need disclosing during the bid opening.</p> <p>22.2. Except for the case of enquiries for clarification of Bid Proposal and comparing documents, bidder is not allowed to contact with Vietsovpetro</p>

	for issues related to bidder's Bid Proposal and other relevant issues of bidding package during the time from bid opening until the result of tendered selection is published.
<b>23. Clarification of Bid Proposal</b>	<p>23.1. After bid opening, the bidder shall be responsible to clarify the Bid Proposal if required by Vietsovpetro, including eligibility, capacity and experiences of the Bidder. In terms of technical, financial proposal in bidder's Bid Proposal, the clarification shall comply with the principle of not changing the basic content of the submitted Bid Proposal and not changing the offered bidding price.</p> <p>23.2. During the evaluation process, clarification of Bid proposal between Bidders and Vietsovetro is performed directly in written.</p> <p>23.3. Clarification of Bid Proposals is only performed between the Vietsovpetro and Bidder whose Bid Proposals need to be clarified. In terms of clarification contents that directly affect evaluation of eligibility, capacity, experiences, technical requirement, financial issues, if period of clarification exceeds deadline and bidder does not submit documentation for clarification or submitted documentation does not comply with requirements of clarification from Vietsovpetro, Vietsovpetro shall evaluate based on the Bid Proposal submitted before deadline for bid submission. Vietsovpetro shall give the Bidder a reasonable period of time to clarify the Bid Proposal.</p> <p>23.4. In case after deadline for submission of bids, the bidder knowing that the Bid Proposal it has submitted falls short of documents establishing its eligibility, similar contracts, production capacity, financial reports, tax declaration and payment obligations, documents on personnel, specific equipment proposed in its Bid Proposal may provide such evidence to the Procuring entity within a period of time specified in the BDS. The Procuring entity shall receive, consider and evaluate the bidder's additional and clarifying documents, which shall be considered as part of the Bid Proposal.</p> <p>23.5. In case of any inconsistencies in the Bid Proposal's content or on the condition that the content is unclear, Vietsovpetro request clarification toward the bidder based on compliance as specified in ITB 23.1.</p> <p>23.6. In case of doubt about the authenticity of documents provided by the Bidder, Vietsovpetro shall verify with organizations and individuals related to the content of the documents.</p> <p>23.7. In case the Invitation to Bid requires the commitment, Contract Principles for equipment rental, main material supply, warranty, upkeep and maintenance, but such documents are not enclosed in the Bid Proposals, Vietsovpetro shall request Bidders to clarify their Bid Proposals and supplement documents within an appropriate period of time but not less than 03 working days as a basis for evaluation of Bid Proposals.</p>
<b>24. Deviations, Imposing Conditions and Omissions</b>	<p>During the evaluation of bid proposal, the following definitions apply:</p> <p>24.1. "Deviation" is a difference from the requirements specified in the Invitation to Bid;</p> <p>24.2. "Imposing Conditions" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Invitation to Bid;</p> <p>24.3. "Omission" is the Bidder's failure to submit part or all of the information or documentation required in the Invitation to Bid.</p>

<p><b>25.Determination of responsiveness</b></p>	<p>25.1. Vietsovpetro’s determination of a responsiveness of Bid Proposal is to be based on the contents of the Bid Proposal itself, as defined in ITB 10.</p> <p>25.2. A substantially responsive Bid Proposal is one that meets the requirements of the Invitation to Bid without material deviations, conditions, or omissions. A material deviation, reservation, or omission is one that:</p> <p>a) If accepted, would affect in any substantial way the scope, quality, or performance of the goods and related services; limit in any substantial way, inconsistent with the Invitation to Bid, Vietsovpetro’s rights or the bidder’s obligations under the contract;</p> <p>b) If rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive Bid proposal that meet the requirement of the Invitation to Bid.</p> <p>25.3. Vietsovpetro shall examine the technical aspects of the Bid Proposal submitted in accordance with ITB 15 and ITB 16, in particular, to confirm that all requirements of the Invitation to Bid have been complied without any material deviation or reservation, or omission.</p> <p>25.4. If the Bid Proposal is not substantially responsive to the requirements of Bidding Document, it shall be rejected; not being allowed to deviations, reservation conditions or omission of basic content in such Bid Proposal with the purpose of making Bid Proposal to be met substantially responsive to the requirements of Bidding Document.</p>
<p><b>26.Nonmaterial mistake</b></p>	<p>26.1. Provided that a Bid Proposal is substantially responsive, Vietsovpetro may waive any mistakes in the bid proposal that not to be a material deviation, reservation or omission.</p> <p>26.2. Provided that a bid proposal is substantially responsive, Vietsovpetro may request that the bidder submits the necessary information or documentation, within a reasonable period of time, to rectify inappropriate points or nonmaterial mistake in the bid related to documentation requirements. The request for provsion of information and documentation to rectify such mistakes shall not be related to any aspect of the bidding price. Failure of the bidder to comply with the request may result in the rejection of its Bid Proposal.</p> <p>26.3 Provided that a bid proposal is substantially responsive, Vietsovpetro shall rectify quantifiable nonmaterial mistakes related to the bidding price; the bidding price shall be adjusted to reflect the price of a missing or non-conforming item or component; this adjustment is for comparison purposes only.</p>
<p><b>27.Sub-contractor</b></p>	<p>27.1. Sub-contractors are organizations, individuals signing contracts with the bidders to perform related services.</p> <p>27.2. Requirements of Subcontractors are specified in <b>BDS</b>.</p> <p>27.3. Sub-contracting will not change the bidder’s responsibilities. The bidders shall be responsible for the workload, quality, progress and other responsibilities for the parts of the contract carried out by the subcontractors. Sub-contractors’ capacity and experiences shall not be considered in evaluation of the Bidder’s Bid proposal. The bidder itself must comply with capacity criteria (no consideration of sub-contractors’ capacity and experiences).</p> <p>27.4. The bidder may sign contracts with sub-contractors according to the list of sub-contractors stated in the Bid Proposal or signing contracts with</p>

	<p>sub-contractors approved by Vietsovpetro to participate in performing the work.</p> <p>27.5. The bidders is not allowed to utilize the sub-contractors to carry out the tasks other than the tasks of the subcontractors mentioned in the Bid Proposal; the replacement or addition of sub-contractors other than the list of sub-contractors prescribed in the Bid Proposal shall only be carried out when there is a valid and appropriate reason and is approved by Vietsovpetro; in case sub-contractors are utilized to carry out the tasks other than the tasks listed in the Bid Proposal that using a sub-contractor with a value of 10% or higher (after deducting the work part of the sub-contractor's responsibility) calculated on the contract price signed, as an act of "bid transfer".</p>
<p><b>28. Bid preferences in the selection of bidder</b></p>	<p>28.1. Rules of bid preferences:</p> <p>Bidders shall be granted preferential treatment when supplying goods of which costs for domestic production occupy 25% or higher.</p> <p>28.2. Bid preferences are applied during evaluation process for comparing and rating Bid Proposal:</p> <p>Goods are eligible for bid preferences provided that bidders prove that domestic production costs account for above 25% of total price. Percentage (%) of domestic production cost of goods is calculated according to the following formula:</p> <p><b>D (%) = G*/G (%)</b></p> <p>Where:</p> <ul style="list-style-type: none"> <li>- G*: Domestic production cost calculated by quoted price of goods defined in the Bid Proposal which subtracts tax values and external costs, inclusive of fees and charges (if any);</li> <li>- G: Quoted price of goods defined in the Bid Proposal subtracting tax values;</li> <li>- D: Percentage (%) of domestic production cost of goods, D gains the rate of 25%, which can enable goods to receive the bid preferences as regulated in this clause.</li> </ul> <p>28.3. Bid preferences calculation is specified in the <b>BDS</b>.</p> <p>28.4. Bidder must declare information about the eligible types of goods for bid preferences according to Forms 15A, 15B and 15C Chapter IV that is on the basis of consideration and evaluation of bid preferences. In case bidders does not declare so, the Bidder's goods are considered not eligible for bid preferences.</p> <p>28.5. In case goods do not receive bid preferences, evaluation and determination of bid preferences shall not be applied.</p> <p>28.6. In case of bidders ranking equally, priority shall be given to those with:</p> <ul style="list-style-type: none"> <li>- Goods originating from the Socialist Republic of Vietnam and the Russia Federation.</li> <li>- Services/Jobs that employ workers from the Socialist Republic of Vietnam and the Russian Federation.</li> </ul>
<p><b>29. Bid Proposal evaluation</b></p>	<p>29.1. Vietsovpetro shall apply evaluation criteria listed in this clause and methods of evaluation are specified in the <b>BDS</b>. Any other criteria and methods of evaluation shall not be allowed.</p>

- 29.2. Vietsovpetro shall evaluate directly on the bid proposals submitted by the bidder.
- 29.3. Verify and evaluate eligibility of Bid Proposal:
- a) The verification and evaluation of eligibility of Bid Proposal as specified in clause 1, Chapter III – Bid Proposal Evaluation criteria;
  - b) Any bidders who have eligibility Bid Proposal shall be further considered and evaluated with respect to capacity and experiences.
- 29.4. Evaluation of capacity and experiences:
- a) Capacity and experiences are evaluated as specified in clause 2, Chapter III – Bid Proposal Evaluation criteria;
  - b) Bidders with satisfactory capacity and experiences shall be considered and evaluated to examine their technical capability.
- 29.5. Technical and price-based evaluation:
- a) Evaluation of technical capability must adhere to the evaluation standards and methods prescribed in Section 3, Chapter III – Bid Proposal Evaluation criteria;
  - b) Bidders who satisfy technical requirements shall be considered to evaluate the price specified in Section 4, Chapter III – Bid Proposal Evaluation criteria.
- 29.6. After price-based evaluation, Vietsovpetro shall make and approve ranking list of bidders. The bidder ranked at the first position in the bidder's ranking list shall be eligible for the contract negotiation. Ranking of bidders shall be made as prescribed in the **BDS**.
- 29.7. In case the Invitation to Bid is divided into independent parts and bidder is allowed bidding in each part prescribed in ITB 1.2, bid evaluation is carried out with those respective parts of the bidder as prescribed in Section 6, Chapter III – Bid Proposal Evaluation criteria.
- 29.8. Principle of Bid proposal's evaluation:
- a) Vietsovpetro evaluate directly based on the bid proposals submitted by the bidder. In case the information committed, declared in the Bid proposal is not truthful, leading to false results of evaluating Bid proposal of the bidder, bidder shall be considered to have committed fraudulent;
  - b) In case there is inconsistency between information of similar contract and supporting documents proving information of such similar contract, Vietsovpetro request bidder to clarify the Bid proposal. In case the contracts declared, enclosed in the Bid proposal that not meeting the requirements of Invitation to Bid or the Bidder does not declare or incompletely declares the similar contracts, Vietsovpetro request the bidder to clarify and supplement the another contract to meet the requirements of the Invitation to Bid within an appropriate period of time but not less than 03 working days. In case the bidder does not have a contract met the requirements of the Invitation to Bid, the bidder shall be disqualified;
  - d) In case the key personnel and key equipment (if any) proposed by the contractor in the Bid proposal not meeting the requirements, Vietsovpetro allow the bidder to supplement or replace. Bidders are only allowed to add or replace each personnel position, equipment once within an appropriate period of time but not less than 03 working days. In case the Bidder does not have the replacement of personnel and equipment that meet the requirements of the Invitation to Bid, the bidder will be disqualified. Under any circumstances, on condition that the Bidder dishonestly declares personnel and equipment, the Bidder is not allowed to substitute other personnel or equipment, the Bidder's Bid proposal shall be rejected and the

	<p>Bidder shall be considered having committed fraudulent according to regulations with legislation on bidding or other relevant legislation and shall be subject to be handled according to regulations.</p> <p>e) For the origin of the goods, in case there is any inconsistency between the declared information and attached documents, Vietsovpetro request clarification of the Bid proposal;</p> <p>f) For contents other than those mentioned in Points a, b, c and d of this Clause, in case there is inconsistency between the information in the original Bid proposal and the copy of the Bid proposal, the information in the original Bid proposal is the basis for review and evaluation;</p> <p>g) At the financial assessment step, in case the Bidder does not declare information in the bid preferences's form for domestically produced goods (for Goods procurement bidding packages) in order that Vietsovpetro have a basis for calculating bid preferences, then Bidder will not receive the bid preferences;</p>
<p><b>30.Contract negotiation</b></p>	<p>Contract negotiation shall be stipulated in <b>BDS</b>.</p> <p>30.1. Contract negotiation shall be based on the followings:</p> <ul style="list-style-type: none"> <li>a) Report on evaluation of the Bid Proposal;</li> <li>b) Bid Proposal and bidder's records of clarification of bidding package (if any);</li> <li>c) Invitation to Bid.</li> </ul> <p>30.2. Principles of the contract negotiation:</p> <ul style="list-style-type: none"> <li>a) Not negotiating on the contents the bidder offered in accordance with the requirements of the Invitation to Bid.</li> <li>b) While evaluating Bid Proposal and negotiating contract, if realizing the scope of supply/ work, workloads specified in Chapter V – Scope of Supply are insufficient compared with the design documentation, Vietsovpetro shall request bidder to add supplement scope for this insufficient part, on the basis of the quoted price; if the Bid Proposal has not provided the unit price, Vietsovpetro shall consider and decide on applying the unit price approved estimated price for these scope of work/ inadequate workloads compared to the design documentation or the unit price quoted by other bidders who have passed the technical evaluation if this unit price is lower than the approved unit price in the estimated bidding package;</li> <li>c) When negotiating a contract for the deficient deviation, if the Bidder's bid proposal does not have a unit price corresponding to the deviation, the lowest bid unit price among other bidders' bid proposals that meet the technical requirements must be taken or taking the unit price in the approved estimate if this is the only bidder who passes the technical evaluation step as a basis for negotiating that deficient deviation.</li> </ul> <p>30.3. Contents of contract negotiation:</p> <ul style="list-style-type: none"> <li>a) Unspecified, inappropriate and inconsistent contents between Invitation to Bid and Bid Proposal, between different contents in the Invitation to Bid may lead to incidents, disputes or impact on the contractual obligations of contracting parties;</li> </ul>

	<ul style="list-style-type: none"> <li>b) Deviations that have been found by the Bidder and Bidder's recommendations (if any), including proposal of amendment or technical alternatives which Bidder is allowed to provide according to relevant bidding regulations;</li> <li>c) Any issue that arises during the selection of Bidder (if any) in the aim of completing detailed contents of the bidding package;</li> <li>d) Nonmaterial omissions specified in ITB 30;</li> <li>đ) Other necessary issues.</li> </ul> <p>30.4. During contract negotiation, negotiating parties must proceed to draft and complete the official agreement, detailed terms and conditions and annexes that determine detailed list of scope of supply, price list and progress of supply.</p> <p>30.5. If the negotiation fails, Vietsovpetro shall consider, decide to invite the bidder who is ranked at the next positions for contract negotiation; if the successive negotiations also fail, Vietsovpetro shall report to the Investor to consider, decide the bidding cancellation as regulated in point a, ITB 32.1</p>
<p><b>31. Conditions for recommendation as the awarded bidder</b></p>	<p>31.1. For multi-lot bidding package, bidder shall be considered for recommendation as the winning bidder upon satisfying the following conditions:</p> <ul style="list-style-type: none"> <li>a) Having Eligibility Bid Proposal as prescribed in Section 1, Chapter III;</li> <li>b) Having capacity and experiences satisfying requirements as prescribed in Section 2, Chapter III;</li> <li>c) Having technical proposals satisfying requirements as prescribed in Section 3, Chapter III;</li> <li>d) Having deficient deviation not exceeding 10% of bidding price;</li> <li>e) Meeting requirements specified in the <b>BDS</b>;</li> <li>f) The bidder has the proposed price award (including taxes, fees, charges (if any) not exceeding the price of the respective Items/ Groups in the approved bidding package price. If the approved estimated budget of bidding package is lower than or higher than the approved bidding package price, this estimate shall replace the bidding package price as basis for consideration for recommendation as the winning bidder.</li> </ul> <p>31.2. For single-lot bidding package, bidder shall be considered for recommendation as the winning bidder upon satisfying the following conditions:</p> <ul style="list-style-type: none"> <li>a) Having Eligibility Bid Proposal as prescribed in Section 1, Chapter III;</li> <li>b) Having capacity and experiences satisfying requirements as prescribed in Section 2, Chapter III;</li> <li>c) Having technical proposals satisfying requirements as prescribed in Section 3, Chapter III;</li> <li>d) Having deficient deviation not exceeding 10% of bidding price;</li> <li>e) Meeting requirements specified in the <b>BDS</b>;</li> <li>f) The bidder has the proposed price award (including taxes, fees, charges (if any) not exceeding the approved bidding package price. If the approved estimated budget of bidding package is lower than or higher than the approved bidding package price, this estimate</li> </ul>

	shall replace the bidding package price as basis for consideration for recommendation as the winning bidder
<b>32. Bidding cancellation</b>	<p>32.1. Vietsovptro shall notify the bidding cancellation in following cases:</p> <ol style="list-style-type: none"> <li>a) All Bid Proposals fail to satisfy the requirements of the Invitation to Bid;</li> <li>b) Change of the objectives, scope of procurement resulting in changes in volume of work and evaluation criteria stated in the Invitation to Bid at Vietsovpetro's decision;</li> <li>c) The Invitation to Bid fails to comply with legislation on bidding or other relevant legislation that lead to the failure of the selected bidder to meet requirements for performing bidding package;</li> <li>d) The award bidder commits prohibited acts specified in section 4 prohibited acts - Chapter I Instructions to Bidders.</li> <li>e) Organizations and individuals other than the awarded bidder commit prohibited acts specified in section 4 prohibited acts - Chapter I Instructions to Bidders leading to deviations in bidder selection results.</li> </ol> <p>32.2. Organizations and individuals infringing law on bidding that lead to bidding cancellation as prescribed in point c, d, e in ITB 32.1 is undertaken to compensate expenses for related parties and be handled as prescribed by law.</p> <p>32.3. In case of bidding cancellation specified in this section, Vietsovpetro shall return or release Bid Bond to bidders who has submitted the original Bid Bond within 05 working days, except the bidder violates the regulation as specified in point d and point đ, ITB 32.1.</p>
<b>33. Notice of bidder selection result</b>	<p>33.1. Vietsovpetro shall publish notice of bidder selection results within 05 working days from the date of approval of bidder selection results. Notice of bidder selection result shall include following contents:</p> <ol style="list-style-type: none"> <li>a) Information of the bidding package: <ul style="list-style-type: none"> <li>- Number of Invitation to Bidder;</li> <li>- Name of the bidding package;</li> <li>- Bidding package price or approved estimate (if any);</li> <li>- Name of Investor;</li> <li>- Form of bidder selection;</li> <li>- Type of contract;</li> <li>- Time to implement the bidding package;</li> <li>- Time of contract performance.</li> </ul> </li> <li>b) Information of the awarded bidder: <ul style="list-style-type: none"> <li>- Tax code;</li> <li>- Contractor name;</li> <li>- Bidding price;</li> <li>- Bidding price after discount (if any);</li> <li>- Technical scores (if any);</li> <li>- Evaluation price (if any);</li> <li>- Awarded bidding price;</li> <li>- Time to implement the bidding package.</li> </ul> </li> </ol>

	<p>c) For each type of goods and equipment in the bidding package, the Investor must publish the following information:</p> <ul style="list-style-type: none"> <li>- Goods name;</li> <li>- Wattage;</li> <li>- Features and technical specifications; models, part numbers, labels;</li> <li>- Origin;</li> <li>- Awarded of bidding unit price.</li> </ul> <p>d) List of unselected bidders and brief reasons of each bidder for not being selected.</p> <p>33.2. In case of bidding cancellation as prescribed in point a, ITB 32.1, in the notice of bidder selection results and on the national bidding network must be clearly stated the reason for cancellation of bidding.</p>
<p><b>34.Change in volume of goods and services</b></p>	<p>34.1. At the time of awarding contract, Vietsovpetro are entitled to increase or decrease the volume of services stated in Chapter IV provided that such change not exceeding the rate specified in the <b>BDS</b> and there is not any change in the unit price or other terms and conditions of the Bid Proposals and Invitation to Bid. The rate of increase and decrease in volume shall not exceed 10%.</p> <p>34.2. Additional purchase option: Before the contract expires, the Investor has the right to purchase an additional volume of goods or services in the bidding package other than the volume stated in Chapter IV provided that not exceeding the rate specified in the <b>BDS</b>.</p>
<p><b>35.Notice of Bid Proposal acceptance and contract award</b></p>	<p>35.1. After publishing the notice of bidder selection results, Vietsovpetro send a notice of acceptance of the Bid proposals and award the contract, including requirements on measures of contract performance guarantee, completion time, and contract signing. VND according to the provisions in Form as prescribed in Part 4 for the awarded bidder. Notice of acceptance of bid proposals and contract award are part of the contract documentation. In case the awarded bidder fails to complete, sign the contract or submit the contract performance guarantee within the deadline stated in the notice of bid proposal's acceptance and contract award, the bidder shall be disqualified and shall not be refunded the value of Bid bond as prescribed in Section 18.5 ITB. The period of time stated in the notice of bid proposal acceptance is calculated from the date Vietsovpetro sending this acceptance notice to the awarded bidder on the nation bidding network.</p> <p>35.2. The method for signing contract using electronic signatures (for Vietnamese Bidders) shall be as specified in the BDS.</p>
<p><b>36.Conditions for signing contract</b></p>	<p>36.1. At time of signing contract, Bid Proposal of the selected bidder are still valid.</p> <p>36.2. At time of signing contract, the selected bidder must ensure to meet requirements on technical and financial capability for implementation as prescribed in the Invitation to Bid. If the bidder no longer meets basic requirements of technical and financial capability prescribed in the Invitation to Bid, Vietsovpetro shall refuse to sign contract with the bidder. Vietsovpetro shall therefore cancel previous decision on approval of bidder selection result and contract award, and shall invite the bidder who is ranked at the next position for comparing documentation and contract negotiation (if required).</p>

	36.3. Vietsovpetro shall ensure conditions on funding for advance payment, payment funding and other necessary conditions for carrying out the bidding package on the schedule.
<b>37.Contract performance guarantee</b>	<p>37.1. Before signing a contract or before the contract comes into effect, the bidder shall provide contract performance guarantee as specified in Part 3. In case of applying a form of contract performance guarantee, the form specified in Part 3 or another form approved by Vietsovpetro shall be complied.</p> <p>37.2. The bidder shall not be entitled for the returning of the contract performance guarantee in the following cases:</p> <ol style="list-style-type: none"> <li>a) The bidder refuses to perform the contract after the date the contract comes into force;</li> <li>b) The bidder violates agreements in contract;</li> <li>c) Performing the contract behind schedule due to bidder's fault but refusing to extend the validity of the contract performance guarantee.</li> </ol>
<b>38.Handling of Complaints in Bidding</b>	<p>38.1. When bidder's legal rights and interests are affected, the bidders, agencies and organizations may file any complaint to Vietsovpetro with respect to procurement process, bidder selection result according to the regulations of Vietsovpetro.</p> <p>38.2. In case of petition to Vietsovpetro, the bidder shall send the petition to the address specified in the <b>BDS</b>.</p>
<b>39.Monitoring, supervising of Bidder selection process</b>	When detecting violated behavior or content inconsistent with the provisions of bidding law, the bidder is responsible for notifying the organization, individual performing the monitoring task and supervision as prescribed in the <b>BDS</b> .

## Chapter II. BIDDING DATA SHEET

<b>ITB 1.1</b>	Name of Investor: Vietsovpetro - PSC Block 09-2/09
<b>ITB 1.2</b>	<p>Title of bidding package: <b>Provision of Wellhead and X-mass tree for well CT-6X, CT-205 and second well, Block 09-3/12 (92-VT-1379/26-KT)</b></p> <p>Name of project: N/A</p> <p><b>Vietsovpetro will evaluation and selection following Groups of materials:</b></p> <ul style="list-style-type: none"> <li>+ <i>Group 1</i></li> <li>+ <i>Group 2</i></li> <li>+ <i>Group 3</i></li> </ul> <p>Year of production: Manufactured <b>in 2025 or later.</b></p> <p>Scope of Supply: See Attachment 01 of PART 4.</p> <p>Technical requirement: see Attachment 02 of PART 4.</p> <p>Technical Evaluation Criteria: see Attachment 03 of PART 4.</p>
<b>ITB 3</b>	Source of funding: Block 09-3/12.
<b>ITB 5 (d)</b>	<p>Competitiveness in the bidding must be ensured by following rules:</p> <ul style="list-style-type: none"> <li>- Bidders participating in bidding do not have a shareholding or equity contribution representing more than 30% with Vietsovpetro - PSC Block 09-3/12 / Vietsovpetro, except in the case of: <ul style="list-style-type: none"> <li>(i) The bidder is an affiliate or subsidiary of a state-owned corporation or group whose main production and business lines are consistent with the nature of the bid package of that state-owned corporation or group.</li> <li>(ii) The bidder is a parent company, subsidiary, or affiliate of a state-owned corporation or group whose main production and business lines are suitable for products and services under the bid package, and this bid package belongs to its subsidiary or affiliate.</li> </ul> </li> <li>- The bidder do not either have a shareholding or equity contribution relationship with consultants or have a shareholding or equity contribution representing more than 20% of equity owned by a third party being an entity or a natural person, specifically as follows: <ul style="list-style-type: none"> <li>+ Consulting on preparation for technical design: <i>Not applicable;</i></li> <li>+ Consulting on verification of bid price: <i>Not applicable;</i></li> <li>+ Consulting on supervision of contract execution and inspection: <i>Not applicable;</i></li> <li>+ Consulting on preparation for the BD: <i>Not applicable;</i></li> <li>+ Consulting on appraisal of the BD: <i>Not applicable;</i></li> <li>+ Consulting on evaluation Bid Proposals: <i>Not applicable;</i></li> <li>+ Consulting on appraisal of bidder selection results: <i>Not applicable;</i></li> <li>+ Project management consulting, contract management, other consulting services whose work is directly related to the bid package: <i>Not applicable;</i></li> </ul> </li> <li>- The bidder does not belong to the same agency or organization directly</li> </ul>

	<p>managing the consultants (mentioned above)<sup>1</sup>.</p> <ul style="list-style-type: none"> <li>- Public sector entities and employers, procuring entities that have the same direct governing authority, and equity contribution when participating in bidding for each other's bid packages shall not have to satisfy the regulations on legal and financial independence between the bidder and the employer and the procuring entity.</li> <li>- Public sector entities and enterprises that have the same direct governing authority, and equity contribution when participating in bidding for each other's bid packages shall not have to satisfy the regulations on legal and financial independence between the bidder and the employer and the procuring entity.</li> <li>- The ratio of shares, equity contributions between the parties is determined at the deadline for submission of bids and according to the ratio stated in the business registration certificate, establishment decision, and other documents of equivalent value.</li> </ul> <p>In case the bidder participates in the bidding as a joint venture or the consultant is selected as a joint venture, the equity ownership ratio of other organizations and individuals in the joint venture is determined according to the following formula:</p> $\text{Ownership ratio} = \sum_{i=1}^n X_i \times Y_i$ <p>Of which:</p> <p>X<sub>i</sub>: Equity ownership ratio of other organizations and individuals in the i-th joint venture member;</p> <p>Y<sub>i</sub>: Percentage (%) of the work volume of the i-th joint venture member in the joint venture agreement;</p> <p>n: Number of members participating in the joint venture</p>
<p><b>ITB 5 (h)</b></p>	<p>Bidder's name is registered on National bidding network before the grant of approval for contractor selection result as prescribed:</p> <ul style="list-style-type: none"> <li>- Bidders have to register procurement information on the National bidding network: <b>To be applied</b></li> <li>- Bidders are to provide confirmation of information registration on the national bidding network system in according to the Circulars issued by Ministry of Planning &amp; Investment for providing provisions on posting information about bidding, on the roadmap for applying online Contractor selection, and managing the use of the value of bidding guarantee, ensuring the performance of non-refundable contracts:</li> </ul> <p>Detailed instructions of the National bidding network system are on the website: <a href="http://muasamcong.mpi.gov.vn">http://muasamcong.mpi.gov.vn</a>.</p>
<p><b>ITB 7.1</b></p>	<p>The amendment of Invitation to Bid shall be published in National bidding network at least <b>10 working days</b> prior to the Deadline for bid submission.</p>

<sup>1</sup>Only evaluate this content for bidders that are public sector entities.

<b>ITB 7.2</b>	Requests for clarification should be received by Vietsovpetro at least <b>05 working days</b> prior to the Deadline for bid submissions. Vietsovpetro shall shall clarify the request of clarification at least <b>03 working days</b> prior to Deadline for bid submissions.
<b>ITB 7.3</b>	Pre-bidding conference: <i>Not applicable</i>
<b>ITB 8</b>	Payment for the Invitation to Bid: Interested bidders can buy Invitation to Bid with non-refundable cost of VND 500,000.00/set (in word: Five hundred thousand Vietnam Dong/set).
<b>ITB 10.10</b>	The Bidder shall submit the following additional documents in its bid proposal: Scope of supply, scope and work and Technical Documentation as required Technical Requirement (Section Part 2 Chapter V: Scope of supply, Scope of works and Technical documents, etc. in ITB).
<b>ITB 12.1</b>	Bidder is allowed to submit Technical alternative.  The bidder is required to clearly state the <b>main offer</b> and the <b>alternative offer</b> in the bidding proposal.  Technical alternatives are only considered when main solution meets requirements and bidder is ranked first. In this case, bidder shall provide all information necessary for evaluation of the alternatives by Vietsovpetro, including notes, drawings, technical specifications, progress of supply and other relevant information.
<b>ITB 13.5</b>	In the detailed price quotation table, bidder shall offer prices according to the following requirements: <b>For foreign bidders:</b> the Bidders are requested to offer price on delivery term: CFR Vietsovpetro Port, Ho Chi Minh City, S.R. Viet Nam in accordance with Incoterms accompanied with appropriate amendments - if necessary as Bidding form No.12A, Chapter IV- Bidding form and provide “Incoterms 2020”.  In case goods are accompanied with services, commissioning.... Bidders have to clearly state that whether the offered price includes Foreign Contractor Withholding Tax (FCWT) as Bidding form No.13. If the offered price has not included, Vietsovpetro will calculate and add FCWT into the offered price for comparison and evaluation ( <i>FCWT tax rate is: 1.01% for goods; 15.79% for services; 12.24% for services included in goods</i> ). Vietsovpetro shall do necessary procedures for tax exemption of goods. <b>For Vietnamese Bidders:</b> <b><i>For Blocks 09-3/12:</i></b> The Bidders are requested to offer price on delivery to Vietsovpetro warehouse, Rach Dua Ward, Ho Chi Minh City, S.R. Vietnam and all taxes, fees and charges (if any) arisen inside Vietnam. Exemption of import tax for imported goods from using List of exempted goods available for Vietsovpetro in Block 09-3/12 is stipulated as Bidding form No. 12A and 12B, Chapter IV- Bidding form.
<b>ITB 15.6</b>	Expected operating duration of Goods (for the purpose of requirement of spare parts, specialized tools): Not applicable.
<b>ITB 16.2</b>	The documentary evidence of the Bidder’s capacity to perform the contract if the bidder win the bid including: Manufacturer’s License for sale or the Certificate of Partnership or similar documents: <i>as per Technical requirement, Chapter V in Invitation to Bid.</i>

<b>ITB 17.1</b>	The Bid proposal shall be valid for: <b>≥ 90 days</b> from the deadline for bid submission.
<b>ITB 18.1</b>	The Bidder provides the Bid Bond through Deposit/Telegraphic Transfer to the following Vietsovpetro's account: Account: 008.100.116.7753 (VND); 008.137.0000.029 (USD) Beneficiary: Vietsovpetro - PSC Block 09-3/12 VIETCOMBANK, Vung Tau Branch Please indicate: Bidder Name, Payment for Invitation to Bid – Package No. 92-VT-1379/26-KT.
<b>ITB 18.2</b>	Contents of Bid Bond: The amount and currency of the Bid Bond shall be as follows: + Group I: 430.00 USD / 360.00 EUR / 11,200,000 VND + Group II: 430.00 USD / 360.00 EUR / 11,200,000 VND + Group III: 250.00 USD / 210.00 EUR / 6,500,000 VND + Full package: 1,100.00 USD / 930.00 EUR / 28,900,000 VND  The Bid Bond shall be valid for: <b>≥ 120 days</b> from the Deadline for bid submission.  In case the Bidder provides the Bid Bond through Deposit/Telegraphic Transfer to the following Vietsovpetro's account: Account: 008.100.116.7753 (VND); 008.137.0000.029 (USD) Beneficiary: Vietsovpetro - PSC Block 09-3/12 VIETCOMBANK, Vung Tau Branch
<b>ITB 18.4</b>	The Bid Bond of unsuccessful Bidders shall be returned or released in maximum 14 days from the date of Notification of Bidder selection Result.
<b>ITB 19.1</b>	The <b>Deadline for bid submission</b> at: [ 09 ] hour [ 00 ] minute, date [ 25 ] month [ 05 ] year 2026
<b>ITB 20.1</b>	In addition to original of Technical Proposal and Financial Proposal, the quantity of copies of Technical Proposal (as per required in Technical requirement), Financial Proposal (01 copy). In case of modification, substitution of Technical Proposal, Financial Proposal or technical alternative, the bidders must submit the equal number of copies of modification, substitution or Technical alternative. <i>Note:</i> <b>Quantity of Proposal:</b> + <b>Technical Proposal:</b> 01 original and [02] copies; + <b>Financial Proposal:</b> 01 original; + <b>Soft copy:</b> 01 USB included scanned Technical Proposal, Financial Proposal and native excel file of Financial Proposal; + <b>All of the Proposals shall be sealing and marking as requirement in Chapter I point 21.</b>
<b>ITB 20.7 (a)</b>	Bidders shall submit their Bid Proposals to: Recipients: Vietsovpetro Address: 105 Le Loi Str., Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam

<b>ITB 21.1</b>	The Bid proposal shall be opened publicly at:Time: <b>at: [ 09 ] hour [ 30 ] minute, date [ 25 ] month [ 05 ] year 2026</b> at the following address: Vietsovetro, 105 Le Loi Str., Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam
<b>ITB 23.4</b>	Bidders themselves can provide such evidence to the Procuring entity within 03 working days from the deadline for submission of bids.
<b>ITB 27.2</b>	Total value of sub-contractor(s) shall not exceed: [...] % of total value of Bid proposal. (Not Applicable) Specialized sub-contractor: Not applicable.
<b>ITB 28.3</b>	Calculation of preferential treatment: Goods that do not receive bid preferences must add a monetary amount accounting for 7.5% of bidding price after rectification of errors, adjustment of deviations and deduction of discounts (if any) of these goods to the bidding price after rectification of errors, adjustment of deviations and deduction of discounts (if any) of bidders for comparison and ranking.”;
<b>ITB 29.1</b>	Bid proposal evaluation methods: a. Evaluation of the bidder’s capacity and experience: using Pass/Fail criteria b. Technical evaluation: <i>to apply evaluation method using Pass/Fail or Yes/No criteria in accordance with evaluation criteria stipulated in Section III, Chapter III, Bid Proposal Evaluation Criteria</i> c. The price evaluation: <i>to apply lowest price method for Groups in accordance with evaluation criteria stipulated in Section V, Chapter III, Bid Proposal Evaluation Criteria.</i>
<b>ITB 30</b>	Contract negotiation: <i>Applicable or Not applicable.</i>
<b>ITB 31.5</b>	Ranking of bidders: <i>the bidder who has the lowest price for Groups after rectification of errors, adjustment of deviation and deduction of discounts (if any) is ranked the first.</i>
<b>ITB 34.1</b>	The maximum percentage of work volume may be increased is: “ <i>Not applicable</i> ” The maximum percentage of work volume may be decreased is: “ <i>Not applicable</i> ”
<b>ITB 34.2</b>	Additional purchase option: “ <i>Not applicable</i> ” The maximum of additional purchase option: <i>0 %</i>
<b>ITB 35.2</b>	Bidder shall provide information on electronic signatures (if any) as stipulated in Bidding form No. 16, Chapter IV- Bidding form
<b>ITB 38.2</b>	Vietsovetro’s address: 105 Le Loi Str., Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam, Tel: (84 254) 3 839 871, Fax: (84 254) 3 839 857
<b>ITB 39</b>	Address of organization, individual in charge of supervision: Mr. Vu Mai Khanh - General Director of Vietsovetro 105 Le Loi, Vung Tau Ward, Ho Chi Minh City, S.R. Viet Nam, Fax: 84-254-3839857

## CHAPTER III: BID PROPOSAL EVALUATION CRITERIA

### *Section 1: Verification and evaluation the eligibility of Bid Proposal*

#### 1.1 Verification the Bid Proposal:

- a) Verify the number of original and copies of the bid proposal;
- b) Verify the documents comprising the original Bid proposal including: administrative documents, legal documents, Bidder's capacity and experience documents, technical proposal as stipulated in Invitation to Bid, in which there are: Application for Bidding, Consortium Agreement (if any), Power of Attorney for signing Application for Bidding (if any); Bid Bond/ Deposit; documentary evidence establishing the Bidder's eligibility to bid; documentary evidence Bidder's capacity and experience; technical proposal; price proposal and any other relevant documents of Bid Proposal as stipulated in ITB 10;
- c) Verify the consistency of contents between the original and copies for detailed evaluation process of bidding package.

#### 1.2 Evaluation the eligibility of Bid Proposal

A Bid proposal is considered eligibility when it fully meets the following requirements:

- a) The Bidder submits the original of Bid proposal.
- b) The Application for Bidding is signed and stamped (if any) by the legitimate representative of the bidder as required by Invitation to Bid. For consortium, the Application for Bidding is signed and stamped (if any) by the legitimate representatives of each member of the consortium or the authorized leader member of the consortium sign the Application for Bidding according to responsibilities in written agreement of consortium.
- c) Bidding prices in Application for Bidding must be detailed, fixed, indicated by numbers, words and in accordance with total bidding prices mentioned in Summary of bidding price table. Bidders are required not to propose different bidding prices or conditions that put Vietsovetro in disadvantage.
- d) The validity period of the Bid proposal must meet the requirements stipulated in ITB 17.1.
- e) The Bid Bond/Deposit must satisfy all the requirements as stipulated in ITB 18.3.
- f) The bidder is not named in 2 or more Bid proposals as a main bidder (independent bidder or a member of consortium) in one bidding package. In case the bidding package is divided into many independent parts, the bidder is not named in 2 or more Bid proposals as the main bidder for the parts that bidder participates.
- g) For consortium, written agreement of consortium is signed and stamped (if any) by the legitimate representative of each member of the consortium and the consortium agreement must specify the detail scope of work and estimated respective percentage that each member will implement as Bidding Form No.3, Chapter IV, Bidding Form.  
If the scope of supply includes only one unit/ one piece and no related service, bidder is not allowed to enter into a consortium; in case that Bidders is still in a consortium, agreement of consortium shall be considered invalid and Bidder shall be rejected.
- h) The bidder is eligible as stipulated ITB 5.

Bidders who submit eligible bid proposals shall be considered and evaluated on their capacity and experience.

### *Section 2: Capacity and experience evaluation criteria*

Standards of competence and experience are mandated and listed in Table No. 01 (for bidders who are Non-manufacturers of goods within the scope of the bid package) or Table No. 02 (for bidders who are manufacturers of goods within the scope of the bid package). A bidder's evaluation of competence and experience is subjected to whether it meets all standards. A

subcontractor's competence and experience will not be taken into consideration when evaluating a bid proposal. The contractor itself must meet the evaluation standards of competence and experience.

In case the currency used in similar contracts or one of the following - Investor's payment confirmation for past contracts for the supply of goods, tax declarations, documents proving the bidder's competence and experience - is not VND: in the bid proposal, the bidder must convert them to VND as a basis for evaluation. The conversion is subject to the exchange rate of [*Vietcomabnk's selling rate*] at the date of signing a similar contract.

In case the currency used in similar contracts or one of the following – Investor's payment confirmation for past contracts for the supply of goods, tax declarations, documents proving the bidder's competence and experience – is not VND: in the bid proposal, the bidder must convert them to VND as a basis for evaluation. The conversion is subject to the exchange rate of [selling rate of Vietcombank] at the date of signing a similar contract.

In case the Bidder participating in bidding is the parent company (for example, Corporation) assigning a subsidiary to perform part of the work in the bid package, the contractor must declare specifically which part using Form No. 11C Chapter IV. The evaluation of experience in fulfilling similar contracts is based on the value and volume of work that the parent company and subsidiary delivered in the bidding package.

For Consortium, capacity and experience will be defined by the aggregated capacity and experience of each member of Consortium, but it must be assured that each member of Consortium must satisfy the requirement of capacity and experience for the volume of work implemented by him; if any of the members in Consortium do not satisfy the capacity and experience criteria, the Consortium will be evaluated as fail to meet the requirement on capacity and experience.

Sub-contractors' capacity and experience will not be considered in the evaluation of the Bid proposal of main Bidder (unless the Invitation to Bid allows to use specialized sub-contractor). The main bidders themselves must satisfy criteria on capacity and experience (not considered the sub-contractors' capacity and experience).

In case application of pre-qualification, if there are changes in capacity and experience when submitting the bid proposal in comparison with the information in the evaluated pre-qualification documents, the bidders must update their capacity and experience; in case there is no change in bidders' capacity and experience, the bidders must send a written commitment that they still satisfy the bidding package's requirements.

If there is no pre-qualification, the evaluation of capacity and experience will be carried out in accordance with the following evaluation criteria, the bidders are considered "pass" the capacity and experience requirements if they satisfy all the criteria.

## **2.1 Criteria for evaluation of capacity and experience**

The evaluation of capacity and experience will be carried out as in following table:

## CRITERIA TABLE FOR EVALUATION OF BIDDER'S CAPACITY AND EXPERIENCE

(For Bidders who are Non-manufacturers<sup>(1)</sup> of goods under the scope of the bid package)

**Table No. 01**

Criteria on capacity and experience			Compliance Requirements			Documents
No.	Description	Requirement	Single Entity	Consortium		Submission Requirements
				All Members Combined	Each Member	
1	Historical Contract Non-Performance <sup>(1)</sup> due to Bidder's fault	From January 1, year 2021 <sup>(2)</sup> to Deadline for bid submission, the contractor does not have a contract for the supply of goods, not fulfilled through fault of the bidder.	Must meet requirement	not applicable	must meet requirement	Form 09
2	Tax obligations fulfilment	Has fulfilled tax obligations of the last fiscal year before Deadline for bid submission.	Must meet requirement	not applicable	must meet requirement	Commitment along with the Application for bidding Form 10

**Note:**

<sup>(1)</sup> Non performance contracts due to Bidder's fault shall include all contracts where:

- Non performance contracts, as concluded by employer, and were not objected by the Bidder,
- Non performance, as concluded by the employer, and were so objected by the Bidder but fully settled against the Bidder by Arbitration or Court.

Non performance shall not include contracts where employer decision was overruled by the dispute resolution mechanism. Non performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract or applicable law and where all appeal instances available to the Bidder have been exhausted.

<sup>(2)</sup> Time requirement, usually 03 to 05 years before bid closure year. For example, from January 1, 2018 to Deadline for bid submission.

Criteria on capacity and experience			Compliance Requirements			Documents
No	Description	Requirement	Single Entity	Consortium		Submission Requirements
				All Members Combined	Each Member	
3	Financial Capacity					
3.1	Financial Performance	Submission of financial statements <b>03 years</b> (from year <b>2023</b> to year <b>2025</b> ) to demonstrate the current	Must meet requirement	not applicable	must meet requirement	Form 10

		soundness of the Bidder's financial position. The Bidder's net worth for the last fiscal year, (calculated as the difference between total assets and total liabilities) should be positive.				
3.2	Average Annual business activities Turnover (excluding VAT)	Minimum average annual turnover (excluding VAT) of following value within the latest 03 fiscal years <sup>(1)</sup> : <b>≥ 152,900.00 USD/ 4,012,000,000 VND.</b>  (In case Company of the Bidder established less than 3 years, the value of Average annual business activity turnover will be sum total value of business activity turnover and divide to total number of years have activities)  Evaluate separate Groups, see the Note <sup>(2)</sup>	must meet requirement	must meet requirement	not applicable	Form 10

**Notes:**

<sup>1</sup> In case of Consortium, The Evaluation of the turnover criteria will be total turnover of all members for compare and evaluation.

<sup>2</sup> If bidder bids in one or more than one Group, Minimum average annual turnover within the last 03 fiscal years should be equal to Sum of those below value with respective groups:

<b>Goods</b>	<b>Average annual turnover (USD)</b>	<b>Average annual turnover (VND)</b>
Group I	59,300.00	1,556,000,000
Group II	59,300.00	1,556,000,000
Group II	34,300.00	900,000,000
<b>Full package</b>	<b>152,900.00</b>	<b>4,012,000,000</b>

(\*) In case the bidder bids in one or more than one Part, minimum revenue evaluation is based on the total average revenue required of those Parts offered by bidder. In case the bidder bids in 01 Part, it only needs to meet the revenue requirement of that Part.

Criteria on capacity and experience			Compliance Requirements			Documents
No	Description	Requirement	Single Entity	Consortium		Submission Requirements
				All Members Combined	Each Member	
4	<b>Experience on implementing Contracts of supplying similar goods</b>	<p>Requires as least <b>01 contract</b> for supplying <b>goods</b> for the Oil and Gas industry or other industries as described hereunder that has been successfully or substantially completed <sup>(1)</sup> as main Contractor (individually or partner of Consortium) or sub-contractor <sup>(2)</sup> within the last <b>05 years</b> to the deadline for bid submission.</p> <p>Number of contract is 01, the minimum value of the contract is: <math>\geq</math>  <b>55,200.00 USD/  1,450,000,000 VND</b></p> <p>+ Group 1: 21,400.00 USD / 562,000,000 VND</p> <p>+ Group 2: 21,400.00 USD / 562,000,000 VND</p> <p>+ Group 3: 12,400.00 USD / 326,000,000 VND</p>	must meet requirement	must meet requirement	must meet requirement (equivalent to the volume of work implemented)	Form 07A

**Notes:**

- (1) “Successfully completed” means completion of all (80%) of contract scope of work.
- (2) For contract implemented by bidder as member of Consortium or sub-contractor, only the amount of work implemented by Bidder itself will be considered.
- (\*) In case the bidder bids one or more than one Part, evaluation of similar contract is based on each respective part offered by bidder. The bidder does not have to comply with the size of total similar contract for all those parts bidder offers.

Criteria on capacity and experience			Compliance Requirements			Documents
No	Description	Requirement	Single Entity	Consortium		Submission Requirements
				All Members Combined	Each Member	
5	The ability of performing warranty, maintenance, repair, overhaul and provision of spare parts and other after-sale services <sup>1</sup> <i>(To be evaluated in the Technical evaluation stage)</i>	The bidder must be represented by an Agent (or Representative) who is available to carry out the Bidders' obligations such as warranty, maintenance, repair and provision of spare parts by one of following: - The bidder commits its capability in fulfilling obligations of warranty, maintenance, repair, supply of spare parts or providing after-sales services as required by the Invitation to Bid. <i>(as per required in the Technical requirement)</i> - The bidder signs a principle contract with an entity capable of fulfilling the obligations of warranty, maintenance, repair, supply of spare parts or providing after-sales services as required by the Invitation to Bid. <i>(as per required in the Technical requirement)</i> .	must meet requirement	must meet requirement	must meet requirement (equivalent to the volume of work implemented)	

## CRITERIA TABLE FOR EVALUATION OF BIDDER'S CAPACITY AND EXPERIENCE

*(For Bidders who are manufacturers<sup>(1)</sup> of goods under the scope of the bid package)*

***(NOT APPLICABLE)***

Criteria on capacity and experience		Compliance Requirements				Documents
No.	Description	Requirement	Single Entity	Consortium		Submission Requirements
				All Members Combined	Each Member	
1	Historical Contract Non-Performance <sup>(2)</sup> due to Bidder's fault	From January 1, year [...] <sup>(3)</sup> to Deadline for bid submission, the contractor does not have a contract for the supply of goods, not fulfilled through fault of the bidder.	Must meet requirement	not applicable	must meet requirement	Form 09
2	Tax obligations fulfilment	Has fulfilled tax obligations of the last fiscal year before Deadline for bid submission.	Must meet requirement	not applicable	must meet requirement	Commitment along with the Application for bidding Form 10

**Note:**

<sup>(1)</sup> Manufacturer is understood as an enterprise/manufacturing facility that produces goods itself or participates in the production process of goods or a subsidiary or parent company in charge of distributing and consuming products produced by the parent company and other subsidiaries within the Group or Corporation.

<sup>(2)</sup> Non performance contracts due to Bidder's fault shall include all contracts where:

- Non performance contracts, as concluded by employer, and were not objected by the Bidder,
- Non performance, as concluded by the employer, and were so objected by the Bidder but fully settled against the Bidder by Arbitration or Court.

Non performance shall not include contracts where employer decision was overruled by the dispute resolution mechanism. Non performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract or applicable law and where all appeal instances available to the Bidder have been exhausted.

<sup>(3)</sup> Time requirement, usually 03 to 05 years before bid closure year. For example, from January 1, 2018 to Deadline for bid submission.

Criteria on capacity and experience			Compliance Requirements			Documents
No	Description	Requirement	Single Entity	Consortium		Submission Requirements
				All Members Combined	Each Member	
3	Financial Capacity					
3.1	Financial Performance	Submission of financial statements <b>03 years</b> (from year [...] to year [...] <b>or</b> from year [...] to year [...]) to demonstrate the current soundness of the Bidder's financial position.  The Bidder's net worth for the last fiscal year, (calculated as the difference between total assets and total liabilities) should be positive.	Must meet requirement	not applicable	must meet requirement	Form 10
3.2	Average Annual business activities Turnover (excluding VAT)	Minimum average annual turnover (excluding VAT) of following value within the latest [...] fiscal years <sup>(1)</sup> <b>≥ [...]USD/ [...]VND.</b>  (In case Company of the Bidder established less than 3 years, the value of Average annual business activity turnover will be sum total value of business activity turnover and divide to total number of years have activities)  (In case evaluate separate Parts), see the Note <sup>(2)</sup>	must meet requirement	must meet requirement	not applicable	Form 10

**Notes:**

<sup>1</sup> In case of Consortium, The Evaluation of the turnover criteria will be total turnover of all members for compare and evaluation.

<sup>2</sup> If bidder bids in one or more than one Part, Minimum average annual turnover within the last 03 fiscal years should be equal to Sum of those below value with respective Parts:

<i>Group 1</i>	<i>[...] USD</i>
<i>Group 2</i>	<i>[...] USD</i>
<i>Group 3</i>	<i>[...] USD</i>
<i>[...]</i>	<i>[...]</i>
<i>For full package: [...] USD</i>	

(\* ) In case the bidder bids in one or more than one Part, minimum revenue evaluation is based on the total average revenue required of those parts offered by bidder. In case the bidder bids in 01 Part, it only needs to meet the revenue requirement of that part.

Criteria on capacity and experience			Compliance Requirements			Documents
No	Description	Requirement	Single Entity	Consortium		Submission Requirements
				All Members Combined	Each Member	
4	<b>Capacity of goods production(*)</b>	<p>The contractor provides documents as proof of production capacity, including either:</p> <ul style="list-style-type: none"> <li>- The capacity of factories or production lines with minimum output of: ___ units/month;</li> </ul> <p>Or:</p> <ul style="list-style-type: none"> <li>- The highest output per month within the last 05 years prior to the deadline for bid submission: ___ units</li> </ul>	must meet requirement	must meet requirement	must meet requirement (equivalent to the volume of work implemented)	Form 07B

Criteria on capacity and experience			Compliance Requirements			Documents
No	Description	Requirement	Single Entity	Consortium		Submission Requirements
				All Members Combined	Each Member	
5	<p>The ability of performing warranty, maintenance, repair, overhaul and provision of spare parts and other after-sale services <sup>1</sup></p> <p><i>(To be evaluated in the Technical evaluation stage)</i></p>	<p>The bidder must be represented by an Agent (or Representative) who is available to carry out the Bidders' obligations such as warranty, maintenance, repair and provision of spare parts by one of following:</p> <ul style="list-style-type: none"> <li>- The bidder commits its capability in fulfilling obligations of warranty, maintenance, repair, supply of spare parts or providing after-sales services as required by the Invitation to Bid. <i>(as per required in the Technical requirement)</i></li> <li>- The bidder signs a principle contract with an entity capable of fulfilling the obligations of</li> </ul>	must meet requirement	must meet requirement	must meet requirement (equivalent to the volume of work implemented)	

	warranty, maintenance, repair, supply of spare parts or providing after-sales services as required by the Invitation to Bid. <i>(as per required in the Technical requirement).</i>				
--	---	--	--	--	--

2.2 Evaluation Criteria for Key personnel *(Not applicable)*

2.3 Sub-contractors and Specialized Sub-contractors *(Not applicable)*

**Section 3: Technical evaluation criteria (see Part 2, Chapter V)**

**Section 4: Price evaluation criteria**

**Lowest price method: (Applicable)**

**To be evaluated by the lowest price method as the following steps:**

Determination of lowest price as following steps:

Step 1: Determination of bidding price not including all taxes, fees, charges (if any) arisen inside Vietnam;

Step 2: Rectification of errors (apply as stipulated in Note (1));

Step 3: Adjustment of deviations (apply as stipulated in Note (2));

Step 4: Determination of bidding price after rectification of errors, adjustment of deviations, discount deduction (if any);

Step 5: Conversion of bidding price into a single currency (if any);

Step 6: Determination of preferential treatment value (if any) as stipulated in ITB 28;

Step 7: Ranking the bidders: The Bid Proposal which has the **lowest bidding price** of Goods excluding all taxes, fees, charges (if any) *and Related Services including all taxes, fees, charges (if any)* **for Groups** after rectification of errors, adjustment of deviations, discount deduction (if any), conversion of bidding price into a single currency, addition preferential treatment value (if any), shall be ranked the first.

The following content will be considered in the evaluation and ranking stage of contractors:

During the Bid evaluation stage, for proposal of goods originating from countries affected by armed conflict, in state of war, sanctioned or embargoed, and the importation of those may be interrupted and affect the contract performance and delivery schedule, Bidder must provide explanations and commitments on the ability to deliver goods for Vietsovpetro to consider and evaluate.

Based on the actual situation at that time, Vietsovpetro has the sole and exclusive right to review and decide to reject the bids, or not to continue the evaluation, if in the opinion of Vietsovpetro there is any risk to the contract performance and delivery schedule. In that case, the Vietsovpetro at its sole and absolute discretion will have the right to consider and remove these Bidders from the ranking list.

**Notes:**

**(1) Rectification of errors**

Provided that the bid proposal substantially satisfies Invitation to Bid, Vietsovpetro shall rectify arithmetical errors and other errors on the following basis:

a) Arithmetical errors include mistakes from calculation such as: addition, subtraction, multiplication, division when calculating bidding price. If there is a discrepancy between the unit price and the total price, the unit price shall prevail and the total price shall be corrected; If there is unusual differences in unit price due to decimal errors (10 times, 100 times, 1000 times), the total price should be used as a legal basis for correction; when the bidder fills without price or "0"

in the column of unit price and total price, price of this item shall be deemed to be allocated among the prices for the other items of work of the package and Bidder will not be paid for by Vietsovpetro during contract performance.

In case the Bidding Document requires a detailed unit price analysis, the figures stated in the detailed unit price breakdown table of the bid proposal shall be used as the basis for rectification of arithmetic errors.

b) Other errors:

- If the Total price column is filled without the corresponding unit price, the unit price shall be determined by dividing the total price by the quantity; if the unit price is filled in, but the total price is missing, the total price shall be determined by multiplying the quantity by the unit price; if one of the items has the unit price and total price filled in, but the quantity is missing, the quantity shall be determined by dividing the total price by the unit price of that particular item. In case the aforesaid quantity that has been additionally defined is different from the quantity mentioned in the Invitation to Bid, that value difference is the deviation in the scope of supply, which shall be adjusted under regulations specified in Step 3;

-Mistake in Unit must be corrected to meet the requirements specified in the Invitation to Bid;

-Mistakes in using comas (instead of periods) and vice versa shall also be corrected in accordance with the written in Vietnamese customary. If Vietsovpetro determines the obvious mistake in placing of comas and periods, the total price shall prevail and the unit price shall be corrected.

-If there is an error in a total corresponding to the addition of subtotals, the subtotals shall prevail and the total shall be corrected;

-If there is a discrepancy between words and numbers, the amount in words shall used as a legal basis for correction. If the amount expressed in words is incorrect, then the number after rectification of error as stipulated in this article should be used as a legal basis for correction.

**(2) Adjustment of deviation:**

a) In case of deviation in the scope of supply compared to the Invitation to Bid, what is deficient shall be added, and what is redundant shall be subtracted according to respective unit price in the Bid proposal of bidder that has deviation;

In case of deficient deviation (lack of items of work in comparison with the scope of supply, lack of inland transportation cost to Vietsovpetro warehouse/ Vietsovpetro port in case Bidder does not offer delivery term to Vietsovpetro warehouse/ Vietsovpetro port), if there is no respective unit price in the Bid proposal with deficient deviation, the adjustment of deviation will be as follows:

**- Lack of items of work in comparison with the scope of supply:**

The highest unit price offered for such item of Bid proposals which pass the Technical evaluation shall be used as legal basis for adjustment of deviation. In case the Bid proposals passed the Technical evaluation has no unit price, unit price in the value of bidding package shall be used as legal basis for adjustment of deviation. In case not having value of bidding package, unit price for calculating price of bidding package shall be used as legal basis for adjustment of deviation.

In case only one bidder passes the Technical evaluation, adjustment of deviation shall be made based on respective unit price in the Bid proposal of this bidder; In case this Bid proposal has no respective unit price, unit price in value of bidding package shall be used. In case not having value of bidding package, unit price for calculating price of the bidding package shall be used as legal basis for adjustment of deviation.

**- Lack of inland transportation cost to Vietsovpetro warehouse/ Vietsovpetro port:**

In case Bidder does not offer delivery term to Vietsovpetro warehouse/ Vietsovpetro port and not having value/ unit price for inland transportation cost to Vietsovpetro warehouse/ Vietsovpetro port, unit price in the value of bidding package shall be used as legal basis for adjustment of deviation. In case of not having unit price in the value of bidding package, the following rates shall be used as legal basis for adjustment of deviation:

*\*For [goods such as pipes and metal]: The inland transportation cost = 10.66 USD/ton*

*\*For [other goods]: The inland transportation cost = 0.25% x Total proposed bid price.*

- b) In case the bidder fails to include taxes, fees or charges required to be paid as specified in the Bidding Document, Vietsovpetro shall add such costs to the bid price. Such costs shall not be considered as deficient deviation.
- c) In case bidder has discount letter, rectification of errors and adjustment of deviation shall be made based on bidding price without discount. Percentage (%) of deficient deviation shall be determined on basis of comparison of bidding price in Application for Bidding.
- d) In case the bidder whose bid proposal, after adjustment of deviations, is ranked first and invited for contract negotiation, the unit price used for negotiating the deficient deviation shall be the lowest unit price offered for the corresponding item among the other bid proposals that have passed the technical evaluation.

Any bid proposal having the total value of deficient deviations exceeding 10% of the bid price shall be rejected.

#### **Section 5: Technical alternative (*Not Applicable*)**

Bidder is allowed to submit Technical alternative and requested to identify clearly which is “**The Main offer**” and which is “**The alternative offer**” in the Proposal.

Note: Technical alternatives are only considered when main solution meets requirements and bidder is ranked first. In this case, bidder shall provide all information necessary for evaluation of the alternatives by Vietsovpetro, including notes, drawings, technical specifications, progress of supply and other relevant information.

#### **Section 6: Bidding package with multiple independent parts (*If applied*)**

If the bidding package is divided into multiple independent parts as stipulated in ITB 1.2, implement as follows:

1. The evaluation and approval of the winning of bid will be carried out on the basis that the total proposed bid winning prices of the bidding package are lowest (for lowest price method); the total evaluated prices are lowest (for evaluated price method); the total proposed bid winning prices shall not exceed the approved value of bidding package but are not compared to the estimated value of each part.
2. There is one contract if only one bidder wins all the parts of the bidding package. There are many contracts if many bidders win the different parts of the bidding package.

#### **Section 7: The right to unilaterally terminate contract negotiations with the first-ranked contractor in in contract negotiation satge.**

For the proposal of goods originating from countries affected by armed conflict, in state of war, sanctioned or embargoed, and the importation of the those may be interupted and affect the contract performance and delivery schedule, explanations and commitments on the ability to deliver goods must be provided by the Bidder for Vietsovpetro to consider and evaluate.

Based on the actual situation at that time, Vietsovpetro will have the sole and exclusive right to review and decide to reject the proposals of those goods, or not to continue the evaluation, if in the opinion of Vietsovpetro there is any risk to the contract performance and delivery schedule. In that case, Vietsovpetro at its sole and absolute discretion will have the right to stop contract negotiation, and the next ranked bidder will be invited to negotiate the contract.

## CHAPTER IV: BIDDING FORM

No	Bidding Form	Performance	Responsibility for performance	
			Vietsovpetro	Bidder
1	Form 01. Application for bidding form	Submission with Bid Proposal		X
2	Form 02. Power of Attorney			X
3	Form 03. Consortium Agreement			X
4	Form 04A. Guarantee for Bid Participation ( <i>Bid Bond</i> ), <i>applicable to independent bidders</i>			X
5	Form 04B. Guarantee for Bid Participation ( <i>Bid Bond</i> ), <i>applicable to consortium bidders</i>			X
6	Form 04C. Form of Deposit for bid participation	Submission with Bid Proposal		X
7	Form 05. Bidder's information form			X
8	Form 06. Information form for consortium bidders			X
9	Form 07A. Similar contract performed by bidder ( <i>applicable to commercial bidders</i> )			X
10	Form 07B. Declaration of goods production capacity ( <i>applicable to bidders who are manufacturers</i> )			X
11	Form 08A. Proposed Key Personnel			X
11	Form 08B. Profession skill curriculum vitae of key personnel			X
12	Form 08C. Professional Experience			X
13	Form 09. Historical Contract Non-Performance for the supply of goods due to fault of the bidder in the past.			X
14	Form 10. Bidder's Financial Status			X
15	Form 11A. Scope of work using sub-contractors			X
16	Form 11B. List of specialized sub-contractors			X
17	Form 11C. List of subsidiaries and member companies delivering work in the bidding package		X	

18	Form 12. Summary of bidding prices			X
19	Form 12A. Bidding price schedule of goods ( <i>manufactured, processed outside Vietnam</i> )			X
20	Form 12B. Bidding price schedule of goods ( <i>domestically manufactured, processed or goods manufactured, processed outside Vietnam but already imported and being offered in Vietnam</i> )			X
21	Form 13. Bidding price schedule for related services			X
22	Form 14A. Spare parts for replacement ( <i>Optional Scope</i> ) for Goods manufactured, processed outside Vietnam)			X
23	Form 14B. Spare parts for replacement ( <i>Optional Scope</i> ) for Goods domestically manufactured, processed or goods manufactured, processed outside Vietnam, but already imported and being offered in Vietnam			X
24	Form 15A. Declaration of goods with bid preferential treatments			X
25	Form 15B. Costs of goods manufactured domestically with bid preferential treatments ( <i>in case of declaration for cost of import</i> )			X
26	Form 15B. Costs of goods manufactured domestically with bid preferential treatments ( <i>in case of declaration for cost of manufacturing in Vietnam</i> )			X
27	Form 16. Bidder's Information and Commitment (Only for Vietnamese Bidders)			X

APPLICATION FOR BIDDING <sup>1</sup>

Date: ..... (Date of signing application for bidding)  
 Name of bidding package:..... (Name Package according to Bid Announcement)  
 Name of project: ..... (Name project)  
 Bid invitation No. : .....( In case of limited tendering)  
 Attention to: \_\_\_\_\_ (full name and address of employer)

After studying the Invitation to Bid and the documents for Amendment of the Invitation to Bid [insert the code of the amendment documents, if any] that we have received, we [insert the name of the bidder] commit to execute [name of bidding package] as required by the Invitation to Bid at the total amount of [specify in number, in words, and currency of bid proposal] <sup>2</sup> and the summary of bidding price.

In addition, we voluntarily offer a discount with amount: \_\_\_\_ [specify in number, in words, and currency of bid proposal].

The bidding price after application of discount is: \_\_\_\_ [specify in number, in words, and currency of bid proposal].<sup>3</sup>

Validity of the Proposal<sup>4</sup>: \_\_\_\_ [write the validity period from the deadline for submission of bids in accordance with the BDS] days, from the deadline for submission of bids.

Bid Security: \_\_\_\_ [State the value in figures, in words and in currency of the bid security]

Validity of Bid Security: \_\_\_\_ [insert validity period from deadline for submission of bids]

Time for contract implementation: ..... (Total time to perform all work required in Bidding package)<sup>5</sup>

We commit:

1. We are not in the process of carrying out dissolution procedures or having its business registration certificate, cooperative registration certificate, cooperative union registration certificate, or cooperative group registration certificate revoked, not in a case of insolvency according to the provisions of the law on bankruptcy (not in the process of ceasing operations or having its business household registration certificate revoked for Bidders that are household businesses).
2. We do not violate regulations on ensuring fair competition in bidding.
3. We have fulfilled the tax liabilities of the most recent fiscal year prior to the deadline for submission of bids.
4. We are not being under suspension from participating in bidding according to the provisions of the law on bidding.
5. We are not being prosecuted for criminal liability (the household owner is not being prosecuted for criminal liability in case the bidder is a business household).
6. We do not proceed any practices of corruption, bribe, collusion, obstruction and other violated provisions of the law on procurement when participating this package.
7. The information declared in the bid is truthful.
8. In case of winning the bid, the Proposal and clarification, supplemental documents of the Proposal constitute the agreement of responsibilities between the two parties until the contract is signed.
9. If our bid is accepted, we shall furnish a performance security as specified in IBT 37.1 of the Bidding document.

**Legitimate representative of the bidder<sup>6</sup>**  
**(Specify name, title, sign and stamp)**

**Notes:**

<sup>1</sup> Application for bidding must be filled with sufficient and accurate information of Vietsovpetro, Bidder, the validity duration of Bid proposal, signed and stamped by legitimate representative of the bidder.

<sup>2</sup> Bidding prices in Application for bidding must be specific, fixed, indicated by numbers, words and in accordance with total bidding prices mentioned in price list. Bidders are required not to propose different bidding prices or conditions that put Vietsovpetro in disadvantage. In case of multiple parts, the Bidder must write the total bidding price of each parts and total bidding price of all parts that bidder participates.

<sup>3</sup> Specify discount for the whole bidding package or for one or many works, items (specify detailed discounted works, items)

<sup>4</sup> The validity of Bid proposal shall be counted from the date of Deadline for bid submission to the last date of validity period as stipulated in the Invitation to Bid. From the time of Deadline for bid submission until 24:00 of the date which has the deadline for bid submission is considered as one day.

<sup>5</sup> Duration of contract implementation in Application for bidding must be in accordance with Technical proposal and completion schedule specified in the Bid Proposal.

<sup>6</sup> If legitimate representative of bidder authorizes the subordinate to sign the application for bidding, the bidder must submit Power of Attorney according to Form No.2 of this Chapter; if the company's Charter/regulations or other related documents have the assignment of responsibilities to subordinates to sign application for bidding, the bid proposal must include these documents (no Power Of Attorney is required in accordance with Form No.2 of this Chapter).

For consortium, the application for bidding must be signed by the legitimate representative of each member of the consortium, except in Consortium agreement (as in Form No.3 of this chapter), the members of Consortium agree to authorize the leader member of the consortium to sign the Application for bidding. If each member of consortium has its own authorization, apply as for independent bidders. If the bidder wins the bidding package, the bidder must present to the Employer the notarized/certified copy of these documents before signing the contract. If the information declared is not accurate, the bidder is considered violation of ITB 4.

**POWER OF ATTORNEY <sup>1</sup>**

Date \_\_\_\_\_ / \_\_\_\_\_ /20\_\_\_\_\_ At (name of place).....:

I,.....[insert Name, ID/passport number, position of Legitimate representative of the bidder], the Legitimate representative of \_\_\_\_\_ [insert the bidder name] at \_\_\_\_\_ [insert address]

To issue this Power of Attorney to :

Mr/Mrs \_\_\_\_\_

ID/Passport number \_\_\_\_\_

Position \_\_\_\_\_

To do, execute and perform the following acts and things during the process of participating the Bidding package \_\_\_\_\_ (Name of Bidding Package) of Project \_\_\_\_\_ (Name of project) held by Vietsovpetro:

- [-Sign the Application for bidding form;
- Sign the Consortium agreement (if any);
- Sign all documents, correspondences to Vietsovpetro during the bidding process, including the written requests to clarify Invitation to Bid, written clarification of Bid proposal, or written requests to withdraw, modify or substitute the bid proposal;
- Negotiate and finalize contract with Vietsovpetro;
- Sign the Bidder's arising claims (if any);
- Sign contract with Vietsovpetro (if awarded the Bidding package) ] <sup>2</sup>;

The Attorney shall lawfully perform acts within the scope of Power of Attorney as the legitimate representative of \_\_\_\_\_ (name of bidder).

The Mandator, [name of Legitimate representative of the bidder] () will be completely responsible for acts performed by the Attorney, \_\_\_\_\_ [name of the Attorney] in the scope of Power of Attorney.

This Power of Attorney is valid for the period from \_\_\_\_\_ to \_\_\_\_\_ <sup>3</sup> and will be made in \_\_\_\_\_ originals, \_\_\_\_\_ of which will be retained by Mandator; \_\_\_\_\_ of which will be retained by Attorney and the rest will be retained by Vietsovpetro. All original copies hereof are identical and legally equal.

Attorney

(Signature)

(Name, position and stamp (if any))

Mandator

(Signature)

(Name, position and stamp (if any)  
of Legitimate representative of the bidder)**Note:**

<sup>1</sup>The original of this Power of Attorney must be submitted to Vietsovpetro together with the application for bidding as stipulated in ITB 20.3. Legitimate representative of bidder gives the power of attorney to the deputy, subordinate, branch's manager, chief of bidder's representative office to perform one or more above mentioned listed acts. The stamp used in case of power of attorney can belong to the bidder or to the entity of Attorney. The Attorney can not subsequently give this authorization to another.

<sup>2</sup>The scope of Power of Attorney may include one or more above mentioned listed acts.

<sup>3</sup>Specify the date the power of attorney come into force and expiry date, in accordance with the bidding process.

CONSORTIUM AGREEMENT<sup>1</sup>

\_\_\_\_\_, day \_\_\_ month \_\_\_ year \_\_\_\_\_

Bidding package: \_\_\_\_\_ [*name of bidding package*]Under the project: \_\_\_\_\_ [*name of project*]- Based on the Invitation to Bid \_\_\_\_\_ [*name of bidding package*] date \_\_\_ month \_\_\_ year \_\_\_\_\_ [*date recorded on the Invitation to Bid*];

We, the representatives of the parties sign the Consortium Agreement, including:

**Names of Consortium members** \_\_\_\_\_ [*name of each consortium member*]

Represented by Mr./Ms.: \_\_\_\_\_

Position: \_\_\_\_\_

Address: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Account: \_\_\_\_\_

Tax code: \_\_\_\_\_

Power of Attorney No. \_\_\_ date \_\_\_ month \_\_\_ year \_\_\_\_\_ (*in case of authorization*).

The parties (hereinafter referred to as members) agreed to sign this Consortium Agreement with the following contents:

**Article 1. General principles**1. The members voluntarily establish a Consortium to participate in the bidding package \_\_\_\_\_ [*name of bidding package*] under the project \_\_\_\_\_ [*name the project*].2. The members agree the name of the Consortium for any transactions related to this package as: \_\_\_\_\_ [*name of the Consortium as Agreement*].

3. The members commit that there is not any member to arbitrarily join independently in this bidding package or join consortium with other members to participate in this bidding package. In case of winning the bid, all members of the Consortium shall sign the Contract and there is not any member to have the right to refuse performance of the responsibilities and obligations stipulated in the Agreement. In case a member of the Consortium refuses to fulfill their own responsibilities as agreed or violates the provisions of the signed contract, such member shall be handled as follows:

- Compensating for damages to the parties in the consortium;
- Working with members of the Consortium to compensate for all damages to the Vietsovpetro in accordance with the provisions stipulated in the Contract (corresponding to the proportion of each member specified in Article 2 of this Agreement);
- Other forms of handling \_\_\_\_ [*Specify other forms of handling*].

**Article 2. Assignment of responsibilities**Consortium members agree to assign responsibilities for implementation of the bidding package \_\_\_\_\_ [*write name of bidding package*] under the project \_\_\_\_\_ [*write name of project*], for each member as follows:

1. Leader of the consortium:

The parties agree to authorize to \_\_\_\_\_ [*Write name of a party*] as a leader of the consortium, representing the Consortium in the following part of work <sup>2</sup>:

- Signing the application of bidding;
- Signing all documents, correspondences to Vietsovpetro during the bidding process, including the written requests to clarify Invitation to Bid, written clarification of Bid proposal, or written requests to withdraw, modify or substitute the bid proposal;
- Performing Bid Bond on behalf of Consortium;
- Participating in the process of negotiation and finalization of the Contract;
- Performing Performance Bond for the entire Consortium in case the Consortium wins the bid;
- Signing the Bidder's arising claims (if any);
- Performing all obligations of the Consortium which are not specified in the Table of Responsibility between the Consortium members in item 2 as follows;
- Performing other works except for signing Contract \_\_\_\_\_ [*specify the detail content of other jobs (if any)*].

2. The members of the Consortium agree to assign the responsibility of members as following table <sup>3</sup>:

No.	Name	Content of assigned work	Respective percentage to total bidding price	Amount by percentage to total bidding price
(1)	(2)	(3)	(4)	(5)
1	Name of the first member (Leader of the Consortium)	- Work 1:	_____ %	VND/USD
		- Work 2:		
		- Work 3:		
		.....		
2	Name of the second member	- Work 1:	_____ %	VND/USD
		- Work 2:		
		- Work 3		
....	.....	....		
<b>Total</b>		<b>All work of bidding package</b>	<b>100%</b>	VND/USD

3. The payment method for the Consortium in case of winning the bid and signing a contract with the Investor ... is as follows:

- The Investor shall make direct payment to each member of the Consortium in accordance with the payment schedule specified in the Contract with the distributed amount corresponding to the proportion of workload agreed by the Consortium members and shown in column (4) of the Table of Responsibility in item 2 of this Consortium Agreement.
- Each member of the Consortium shall issue a Legal Invoice in accordance with the amount of the work performed by such Consortium member pursuant to the progress of each payment specified in the Contract.

### **Article 3. Validity of Consortium Agreement**

1. This Consortium Agreement valid from its signing date.
2. This Consortium Agreement shall be determined to be invalid in the following cases:
  - In case the Consortium wins the bid, this Consortium Agreement is an integral part of the contract signed with the Investor ...and shall only be terminated when the parties fulfill their responsibilities and obligations and complete the liquidation of the contract;
  - The parties agree to terminate;
  - The Consortium does not win the bid;

- Cancellation of bidding package under the project as notified by the Vietsovpetro.

Consortium Agreement is made in \_\_\_\_ copies, each party keeps \_\_\_\_ copy, each having equal legal force and authenticity.

**LEGAL REPRESENTATIVE OF CONSORTIUM LEADER**  
**[Full name, title, signature and stamp]**

**LEGAL REPRESENTATIVE OF CONSORTIUM MEMBERS**  
**[Full name of each member, title, signature and stamp]**

Note:

<sup>1</sup> *Depending on the size and nature of bidding package, the content of agreement as in this form can be amended appropriately. If the bidding package is divided into multiple independent parts, the consortium agreement must specify clearly the name, reference number of parts that the consortium participates, specify mutual responsibility and separate responsibility of each member in accordance with respective parts that bidder participates.*

<sup>2</sup> *The scope of authorization may include one or more above mentioned listed acts*

<sup>3</sup> *Bidder must specify the detail work and the estimated percentage of respective value that each member will implement, mutual responsibility and separate responsibility of each member, including head member of the Consortium.*

GUARANTEE FOR BID PARTICIPATION <sup>1</sup>

## (BID BOND)

*(applicable to independent bidder)*

**Beneficiary:** VIETSOVPETRO,  
105 LE LOI STR, VUNGTAU WARD, HO CHI MINH CITY, S.R. VIETNAM.  
(Hereinafter referred to as the employer)

**Date:** \_\_\_\_\_ *[Insert date of issue]*

**BID GUARANTEE No.:** \_\_\_\_\_ *[Insert guarantee reference number]*

**Guarantor:** \_\_\_\_\_ *[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that .....*[insert name of the Bidder.]* (hereinafter called "the Applicant") will participate bid for execution of the bidding package \_\_\_\_\_ *[name of the bidding package]* under project \_\_\_\_\_ *[name of the project]* according to Bid Invitation Letter No/Bid Announcement No. \_\_\_\_\_. *[insert No. of Bid Invitation letter/ Bid Announcement No].*

We *[name of the bank]*, hereinafter referred to as "the bank", pledge Beneficiary to guarantee for the bidder to participate in bidding for this bidding package with an amount of *[specify the value in number, in words, and the currency in use]*.

This guarantee is effective for .....<sup>2</sup>.days, from the date.....month.....year <sup>3</sup>

At the request of the Applicant, we, as Guarantor, hereby unconditionally and irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures, insert amount in words]* within 05 working days upon our receipt of written notice from Beneficiary stating without requiring proof that bidder violates the regulations as follows:

1. Bidder has withdrawn its Bid proposal after Deadline for bid submission and during the validity period of bid proposal;
2. Bidder violating Law on Bidding leads to cancellation of Bid in accordance with point d, ITB 32.1;
3. Bidder fails or refuses to conduct contract negotiations within 07 working days from the date receipt of notification for negotiation of contracts by Vietsovpetro; or Bidder conducts contract negotiations but withdraws its Bid proposal leading to failed contract negotiations, except for force majeure;
4. Bidder fails or refuses to conduct contract finalization within 20 working days from the receipt date of Bid Award Notification from Vietsovpetro or bidder finalized contract but refuses to sign contract within 10 working days from the date contract finalized, except for force majeure;
5. Bidder does not conduct performance bond in accordance with ITB 37.1;

The said guarantee amount shall be paid by Guarantor forthwith to Beneficiary notwithstanding any contestation or protest by Guarantor or Applicant or by any third party, and irrespective of whether or not there is any dispute between Applicant and Beneficiary in respect of or relating to the Bidding package or in respect of any other matter and irrespective of whether or not such said dispute, if any, has been settled, resolved, litigated, or adjudicated upon otherwise howsoever.

If Applicant is selected as successful bidder: This guarantee will expire immediately if the Applicant signs contract and submit Performance Bond to Beneficiary in accordance with agreement in contract.

If Applicant is not selected as successful bidder: This Guarantee will expire immediately after we receive a copy of the Beneficiary's notification to the Applicant about the result of the Bidder selection; within 30 days after the validity period of bid proposal.

Any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

**Legitimate representative of the bank**

(Specify name, title, sign and stamp)

Note:

<sup>1</sup> Apply if Bid Guarantee is in form of Letter of Guarantee from financial institution or foreign bank's branches which is legally operating in Vietnam.

<sup>2</sup> Insert as stipulated in BDS 18.2

<sup>3</sup> Insert Deadline for bid submission as stipulated in BDS 19.1

GUARANTEE FOR BID PARTICIPATION <sup>1</sup>**(BID BOND)***(applicable to consortium bidders)*

**Beneficiary:** VIETSOVPETRO,  
105 LE LOI STR, VUNGTAU WARD, HO CHI MINH CITY, S.R. VIETNAM.  
(Hereinafter referred to as the employer)

**Date:** \_\_\_\_\_ *[Insert date of issue]*

**BID GUARANTEE No.:** \_\_\_\_\_ *[Insert guarantee reference number]*

**Guarantor:** \_\_\_\_\_ *[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that .....*[insert name of the Bidder.]*<sup>2</sup> (hereinafter called "the Applicant") will participate bid for execution of the bidding package\_ *[name of the bidding package]* under project *[name of the project]* according to Bid Invitation letter No...  
*[name No. of Bid Invitation letter]*.

We *[name of the bank]*, hereinafter referred to as "the bank", pledge Beneficiary to guarantee for the bidder to participate in bidding for this bidding package with an amount of *[specify the value in number, in words, and the currency in use]*.

This guarantee is effective for .....<sup>3</sup>.days, from the date.....month... year <sup>4</sup>

At the request of the Applicant, we as Guarantor, hereby unconditionally and irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures, insert amount in words]* within 05 working days upon our receipt of written notice from Beneficiary stating without requiring proof that bidder violates the regulations as follows:

- 1) Bidder has withdrawn its Bid proposal after bid submission deadline and during the validity period of bid proposal;
- 2) Bidder violating Law on Bidding leads to cancellation of Bid in accordance with point d, ITB 32.1;
- 3) Bidder fails or refuses to conduct contract negotiations within 07 working days from the date receipt of notification for negotiation of contracts by Vietsovpetro; or Bidder conducts contract negotiations but withdraws its Bid proposal leading to failed contract negotiations, except for force majeure;
- 4) Bidder fails or refuses to conduct contract finalization within 20 working days from the receipt date of Bid Award Notification from Vietsovpetro or bidder finalized contract but refuses to sign contract within 10 working days from the date contract finalized, except for force majeure;
- 5) Bidder does not conduct performance bond in accordance with ITB 37.1.

If any member of consortium \_\_\_*[insert name of consortium]* violates the Law, that leads to the Bid Bond not to be returned as specified in Point b, ITB 18.5 of Invitation to Bid, then the Bid Bond of all consortium members shall not be returned.

The said guarantee amount shall be paid by Guarantor forthwith to Beneficiary notwithstanding any contestation or protest by Guarantor or Applicant or by any third party, and irrespective of whether or not there is any dispute between Applicant and Beneficiary in respect of or relating to

the Bidding package or in respect of any other matter and irrespective of whether or not such said dispute, if any, has been settled, resolved, litigated, or adjudicated upon otherwise howsoever.

This guarantee will expire: (a) if the Applicant is the successful Bidder, upon our receipt of copies of the contract agreement signed by the Applicant and the performance security issued to the Beneficiary upon the instruction of the Applicant; or (b) if the Applicant is not the successful Bidder, upon the earlier of our receipt of a copy of the Beneficiary's notification to the Applicant of the name of the successful bidder within 30 days after the expiration of Bid Proposal.

Any demand for payment under this Bid Bond must be received by us at the office on or before that date.

**Legal representative of Bank**

*[name, position, signature and stamp]*

Note:

Applying in case the bid security (bank security) is a letter of guarantee of credit institutions or foreign banks' branches which are established under Vietnamese law. The bank is recommended to use this Bid security (bid bond) form, in case of applying for other different forms that violates one of following regulations: bid security has lower value than required, the validity period of bid security is shorter than regulation prescribed in ITB 18.2, invalid name of Beneficiary, not original and without valid signature or with the disadvantageous conditions to Vietsovetro, bid security shall be invalid.

<sup>2</sup> Bidders' name can be one of following cases:

- Name of consortium participates in bid, for instance consortium bidder A + B participates in bid, name of bidders shall be written "Consortium bidder A + B";
- Name of the member undertakes implementation of bid security for the entire consortium or for other partners in consortium, for instance consortium A + B + C participates in bid, case of the consortium agreement appointed bidder A performing bid security for whole consortium, the name of bidder shall be "Bidder A (on behalf of consortium bidder A + B + C), in case the consortium agreement appointed bidder B performing bid security for bidder B and C, then name of bidder shall be written as "Bidder B (for the behalf of bidder B and C)";
- Name of consortium's member perform separate the bid security;

<sup>3</sup> Insert as prescribed in BDS 18.2.

<sup>4</sup> Insert date deadline for bid submission in accordance with BDS 19.1.

## FORM OF DEPOSIT FOR BID PARTICIPATION

Date: ..... (Date of signing application for bidding)  
 Name of bidding package:..... (Name Package according to Bid Announcement)  
 Name of project: ..... (Name project)  
 Bid invitation No. :.....( In case of limited tendering)  
 Attention to: \_\_\_\_\_ (full name and address of employer)

With reference to the above mentioned bidding package, we [insert the name of the bidder] hereby would like to confirm as follows:

1. In lieu of the submission of Bid Bond issued by a bank, [insert the name of the bidder] shall implement bid guarantee for [name of bidding package] in the form of transfer to Vietsovpetro's bank account a deposit amount equivalent to the Bid Bond amount specified in the ITB, i.e [specify in number, in words, and currency of deposit]
2. Bidder confirm that Bidder shall comply all conditions as stipulated in Bid bond form of ITB. (In the event that Bidder confirms not to comply all conditions in the Bid bond's form in ITB, Bidder's bidding proposal shall not be evaluated)
3. After [insert the required bid bond validity period] days from the bid closing date ....., Vietsovpetro shall transfer deposit amount above to [insert the name of the bidder]'s account. [insert the name of the bidder] shall be responsible for all the bank fees in connection with this transfer.
4. Vietsovpetro's bank account:

Beneficiary's name: Vietsovpetro - PSC Block 09-2/09

Beneficiary's Bank: Joint Stock Commercial Bank for Foreign Trade of Vietnam – Vungtau Branch

Account Number: 1015561692 (VND)

1015561860 (USD)

**Legitimate representative of the bidder**  
**[name, position, signature and stamp]**

Notes:

Along with this letter, bidder must enclose the Payment order or appropriate document evidencing that bidder executed the payment to Vietsovpetro account.

**BIDDER'S INFORMATION FORM**

Date: \_\_\_\_\_

NCB No. and title: \_\_\_\_\_

Bidder's name: \_\_\_\_\_ *[specify Bidder's name]**In case of consortium, insert name of each partner in consortium*Place of business registration: \_\_\_\_\_ *(indicate province/city of Constitution)*Year of business founding / incorporation \_\_ *[year of company founding]*Bidder's legal address *(in country of registration)*

Bidder's legitimate representative information:

Name:

Address:

Telephone/fax numbers:

E-mail address:

- a. Attached are copies of original documents: Articles of Incorporation, Business Registration, Decision of Establishment or equivalent documents of constitution or association issued by authority of country where Bidder is operating.
- b. Included the organizational chart.

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

Note:

- (1) In case of consortium Bidder, each consortium member must declare this form.

**INFORMATION FORM FOR CONSORTIUM BIDDER'S MEMBERS**

Date: \_\_\_\_\_  
Bid package No. and titles: \_\_\_\_\_

Consortium Bidder's name:

Consortium member's name:

Consortium member's country of registration:

Consortium member's year of foundation:

Consortium member's legal address in country of registration:

Consortium member's legitimate representative information:

Name:

Address:

Telephone/fax numbers:

E-mail address:

1. Attached are copies of original documents of: Business Registration of Company, Certificate of Investment, Decision of Establishment, etc.
2. Included is the organizational chart.

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

Note:

(1) In case of consortium Bidder, each consortium member must declare this form.

**SIMILAR CONTRACT PERFORMED BY BIDDER<sup>1</sup>***(applicable to commercial bidders)*

Date \_\_\_ month \_\_\_ year \_\_\_

Bidder's name: \_\_\_ *[full name of bidder]*

Descriptions of each contract should contain following information:

Name and contract number	<i>[Full contract name and number]</i>		
Contract signing date	<i>[Date, month, year]</i>		
Completion date	<i>[Date, month, year]</i>		
Contract Value <sup>(3)</sup>	<i>[Total signed contract value and the original currency]</i>		Equivalent to ___ VND
If the bidder is a consortium member, provide a summary of the work undertaken and its value	<i>[Summary of the work]</i>	<i>[Value of the work undertaken (amount in original currency and %)]</i>	Equivalent to ___ VND
Project or Procurement name	<i>[Full name of the project/procurement estimate whose contract is being declared]</i>		
Name of Investor:	<i>[Full name of the Investor in the contract being declared]</i>		
Address: Telephone/fax: Email:	<i>[Full current address of the Investor] [Phone number, fax number including country code, area code] [Email address]</i>		
<b>Describe similarities in accordance with Section 2.1 of Chapter III<sup>(2)</sup></b>			
1. Type of goods	<i>[Correct type]</i>		
2. Fulfilled contract value <sup>(3)</sup>	<i>[Actual contract value fulfilled based on acceptance value, contract liquidation]</i>		
3. Scale	<i>[Scale according to the contract]</i>		
4. Other characteristics	<i>[Other characteristics, if needed]</i>		

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

Note:

The contractor shall carefully study the Invitation to Bid and proposes similar contracts to ensure the requirements of the Invitation to Bid are complied.

1. In case of consortium, each member must declare according to this Form.
2. Bidders only declare the similar content with the requirements of the bidding package.
3. In case the contract value is not in VND, it shall be converted to VND at the exchange rate specified in Section 2 of Chapter III as a basis for evaluation.

**DECLARATION OF GOODS PRODUCTION CAPACITY**  
*(applicable to bidders who are manufacturers)*

The number of factories and production facilities (collectively referred to as factories): \_\_\_\_\_  
*[Number of factories]*

For each factory, the bidder declares the following information:

Factory Name:	<i>[Factory name]</i>
Address:	<i>[Factory address]</i>
Total investment:	<i>[Total investment]</i>
Design capacity:	<i>[Design capacity]</i>
Effective capacity:	<i>[Effective capacity of last year]</i>
Production standard:	<i>[Current production standard, if applicable]</i>
Number of employees:	<i>[Total number of employees working at the factory]</i>

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

Notes:

For a consortium, each member of the consortium shall declare using this Form.

**PROPOSED KEY PERSONNEL**

The Bidder shall declare its key personnel as required in Section 2 of Chapter III and shall demonstrate its capability to mobilize these people to deliver the bidding package. Key personnel may be on the contractor's payroll or mobilized by the bidder. In case the key personnel declared by the bidder in its bid proposal does not meet the requirements or the contractor cannot demonstrate mobilization capability (including cases where said personnel has been mobilized for another contract with overlapping execution timeline), Vietsoyptero shall allow the bidder to make addition or replacement. The bidder is allowed to make addition or replacement once for each position for a suitable period of time not less than 03 working days. In case the bidder does not have a replacement complying the Invitation to Bid's requirements, the contractor shall be disqualified. In all cases, if the bidder declares personnel in a dishonest manner, making replacement shall not be allowed, the bid proposal shall be disqualified and the bidder shall be considered fraudulent according to the provisions of legislation on bidding or other relevant legislation and penalized accordingly.

1	Job position <i>[detailed job position in the bidding package]</i>
	Name <i>[name of key personnel]</i>
2	Job position <i>[detailed job position in the bidding package]</i>
	Name <i>[name of key personnel]</i>
3	Job position
	Name
4	Job position
	Name
5	Job position
	Name
—	Job position
	Name

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

**PROFESSIONAL CURRICULUM VITAE OF KEY PERSONNEL**

The Bidder must supply all required information below and attach certified copies of original related documents.

Position		
Personnel Information	Name	Date of Birth
	Professional Qualification	
Current Job	Employer's name	
	Employer's address	
	Telephone no:	Contact person (Deputy / HR officer)
	Fax	E-mail
	Title	Number of years of experience with the present employer

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

**PROFESSIONAL EXPERIENCE**

Summarize professional experience in reverse chronological order. Specify professional and management experience related to the bidding package

<b>from</b>	<b>To</b>	<b>Company/Project/Position/Related professional and management experience</b>

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

**HISTORICAL CONTRACT NON-PERFORMANCE FOR THE SUPPLY OF  
GOODS NOT FULFILLED DUE TO FAULT OF THE CONTRACTOR IN THE PAST <sup>(1)</sup>**

Name of contractor: \_\_\_\_\_

Date: \_\_\_\_\_

Name of member of the consortium contractor (if any): \_\_\_\_\_

<b>Contracts for the supply of goods not fulfilled due to fault of the contractor in the past in accordance with Clause 2.1 Section 2 Chapter III</b>			
<input type="checkbox"/> No contract Supply of goods not fulfilled through bidder's fault as of January 1, [...] in accordance with Criterion 1 in the Evaluation Standards for Competence and Experience under Clause 2.1, Section 2, Chapter III.			
<input type="checkbox"/> There is a contract Supply of goods not fulfilled through bidder's fault as of January 1, [...] in accordance with the Evaluation Standards for Competence and Experience under Clause 2.1 Section 2 of Chapter III.			
<b>Year</b>	<b>Scope of work not fulfilled</b>	<b>Contract description</b>	<b>Total contract value (value, currency, exchange rate, equivalent value in VND)</b>
		Contract Description: _____ Name of Investor: _____ Address: _____ Causes of non-fulfillment of the contract: _____	

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

Notes:

(1) The Bidder must accurately and truthfully declare contracts for the supply of goods that were not fulfilled through fault of the Bidder in the past. In case Vietsovetro discovers that the bidder has a contract for the supply of goods that is not fulfilled due to fault of the bidder in the past which was not declared, the bidder is deemed to have committed fraud and its bid proposal shall be disqualified. For a consortium bidder, each member of the consortium must declare using this form.

**BIDDER'S HISTORICAL FINANCIAL PERFORMANCE<sup>1</sup>**

Bidder's name: \_\_\_\_\_

Date: \_\_\_\_\_

Name of Consortium member (if any): \_\_\_\_\_

Financial Data for Previous 3 Years <sup>2</sup> [VND/USD]: [...]/[...]		
Year 1	Year 2	Year 3

**Information from balance sheet**

Total assets			
Total liabilities			
Net worth			
Current assets			
Current liabilities			
Working capital			

**Information from Income Statement**

Total turnover			
Average annual turnover from business activities <sup>3</sup>			
Profits before taxes			
Profits after taxes			

Attached are copies of financial statements (balance sheets, including all related notes and income statements) for the last **03 years**<sup>4</sup>, as indicated above, complying with the following conditions:

- All such documents reflect the financial situation of the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries or affiliates.
- Historic financial statements must be audited in accordance with the applicable laws and regulations.
- Historic financial statements must be complete, including all notes to the financial statements.
- Historic financial statements must correspond to accounting periods already completed and audited. Attached with notarized copies one of following original documents:
  - Tax finalization inspection report.
  - Declaration form of self tax finalization report (VAT and CIT) confirmed by the Tax department/ District tax department at the time of submitting the declaration form.
  - Proper documentation in which the bidder has declared the electronic tax finalization.
  - Confirmation in writing from tax department/ district tax department (confirmed the cumulative payment for full year) about complying paying tax duty.
  - Audited report
  - Other documents

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

**Note:**

(1) In case of Consortium Bidder then each member of Consortium Bidder must declare according to this Form.

(2), (4) The period stated here should be the same as the period indicated under Criterion 2.1 of Chapter III (Bid Evaluation Criteria).

In case Bidder has less than the number of years of establishment as required in ITB, the average annual turnover is calculated on the number of years that Bidder has been established.

(3) To determine average annual turnover from business activities, the Bidder will divide total turnover from business activities in years to number of years based on supplied information.

**SCOPE OF WORK USING SUB-CONTRACTORS<sup>1</sup>**

<b>No.</b>	<b>Name of sub-contractor<sup>2</sup></b>	<b>Scope of work<sup>3</sup></b>	<b>Amount of work<sup>4</sup></b>	<b>Value estimated<sup>5</sup></b>	<b>Contract or agreement document with sub-contractor<sup>6</sup></b>
1					
2					
3					
4					
...					

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

**Note:**

<sup>1</sup> Applying this form in case of using sub-contractors.

<sup>2</sup> Bidder specifies the sub-contractor's names. In case at the moment at participating in bid, the sub-contractors have not yet been identified, bidders do not have to provide information in this column, but it should be declared in the column "Scope of work". After that, if bidder is being successful, since the sub-contractors mobilized for implementing the work have to be approved by the Vietsovpetro.

<sup>3</sup> Bidder specifies name and work description for the sub-contractor.

<sup>4</sup> Bidder specifies the scope of work for the sub-contractor.

<sup>5</sup> Bidder specifies the value of work percentage which the sub-contractor undertakes compared to the bidding price.

<sup>6</sup> Bidder specifies the contracts number or agreement documents, the bidder should submit the original or notarized copy of these documents.

**LIST OF SPECIALIZED SUB-CONTRACTORS<sup>1</sup>**

Bidder must provide the proof evidence which meets requirements prescribed at Point 2.3 Chapter III, Bid Proposal Evaluation criteria.

<b>STT No</b>	<b>Name of specialized subcontractor<sup>2</sup></b>	<b>Scope of work<sup>3</sup></b>	<b>Amount of work<sup>4</sup></b>	<b>Percentage value estimated<sup>5</sup></b>	<b>Contract or agreement document with specialized sub-contractor<sup>6</sup></b>
1					
2					
3					
4					
...					

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

**Note:**

<sup>1</sup> Applying this form in case of using sub-contractor.

<sup>2</sup> Bidder specifies the specialized sub-contractor's name.

<sup>3</sup> Vietsovetro specifies names and work description that are implemented by the specialized sub-contractor.

<sup>4</sup> Bidder specifies the scope of work assigned to the specialized sub-contractor.

<sup>5</sup> Bidder specifies the value of work in percentage which the specialized sub-contractor undertakes to perform, compared to the bidding price.

<sup>6</sup> Bidder specifies the contract numbers or agreement documents, the bidder should submit the original or notarized copy of these documents.

**LIST OF SUBSIDIARIES AND MEMBER COMPANIES DELIVERING WORK  
IN THE BID PACKAGE <sup>(1)</sup>**

No.	Name of subsidiary/ member company <sup>(2)</sup>	Scope of work <sup>(3)</sup>	Value (% out of bid value) <sup>(4)</sup>	Notes
1				
2				
...				

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

Notes:

(1) In the case the contractor participating in bidding, being a parent company (for example, the Corporation), mobilizes its subsidiary or member company to deliver part of the work in the bid package, it must be specifically declared in this table. The evaluation of experience and competence of the bidder is based on the value and volume of work delivered by the parent company, subsidiary and member company in the bidding package. In case the bidder participating in bidding is not the parent company, this Form shall not apply.

(2) Specify the name of the subsidiary or member company.

(3) Specify the work delivered by the subsidiary or member company.

(4) Specify how many % the value of work delivered by the subsidiary or member company accounts for in the total bid proposal value.

**SUMMARY OF BIDDING PRICE***(Apply for international bidding)*

<b>Stt</b>	<b>Content</b>	<b>Bid price</b>
1	Goods manufactured, processed outside Vietnam	(M <sub>1</sub> )
2	Goods domestically manufactured, processed or goods manufactured, processed outside Vietnam, but already imported and being offered in Vietnam	(M <sub>2</sub> )
3	Related services (Not Applicable)	(I)
	<b>Total bidding price (Transfer to Application for Biding form)</b>	<b>(M<sub>1</sub>) + (M<sub>2</sub>) +(I)</b>

**Legal representatives of bidder  
(name, position, signature and stamp)**

**FORM 12A**

**BIDDING PRICE SCHEDULE OF GOODS MANUFACTURED, PROCESSED  
OUTSIDE VIETNAM**

**FOR OTHER BLOCKS (09-3/12 ,...)**

1	2	3	4	5	6	7	8	9	10	11	12
Line item	Description of goods	Part number/model of goods	MNF	CO	Unit	Required quantity	Unit price	Extended Price per line item (Col. 7x8)	Import tax	VAT (10%)	Total Price including all taxes
1	....										
2	...								...		...
	...										
<b>Total bidding price</b>								...			
<b>Import tax</b>									...		
<b>VAT 10%</b>										...	
<b>Total bidding price including all taxes</b>											<b>M1</b>
(Transfer to the Summary of Bidding Price Form)											

**Legal representatives of bidder  
(name, position, signature and stamp)**

Notes:

Col. (1), (2), (6), (7): In accordance with List of goods stipulated in Part 2 – the scope of supply’s Requirement;

The bidder offers in Col. (3) (4) (8) (9) (10) (11) (12)

**For Vietnamese Bidders:** the Bidders are requested to offer price on delivery to **Vietsovpetro warehouse, Rach Dua Ward, Ho Chi Minh City, S.R. Viet Nam**, including taxes, fees, charges (if any) arisen inside Vietnam.

*Based on the Article 12.10.(a), (b), (đ), of Decrees No.87/2010/NĐ-CP dated 13<sup>th</sup> August 2010 and Article 100.11 (a), (b), (e) of Circulars No.128/2013/TT-BTC dated 10<sup>th</sup> September 2013 of Ministry of Finance on continuous cooperation in geological exploration, oil and gas exploitation at continental shelf of Socialist Republic of Vietnam, Vietsovpetro is exempted from **import tax** in territory of Socialist Republic of Vietnam when moving in/out material, equipments and goods which have not yet been produced inside Vietnam for Oilfield on **Block 09-3/12**.*

*In addition to using the Article 12.10.(a), (b), (đ), of Decrees No.87/2010/NĐ-CP dated 13<sup>th</sup> August 2010 and Article 100.11 (a), (b), (e) of Circulars No.128/2013/TT-BTC dated 10<sup>th</sup> September 2013 of Ministry of Finance on continuous cooperation in geological exploration, oil and gas exploitation at continental shelf of Socialist Republic of Vietnam, Bidders are requested to apply all applicable international treaties and trade agreements (including FTAs) in order to maximize import duty exemptions based on the origin of the goods.*

***Bidders are requested to confirm using quota/international treaties and trade agreements or not. If no import duty exemption applies, bidders are not required to quote import tax separately.***

**For Foreign Bidders:** The Bidders are requested to offer price on delivery term: CFR Vietsovpetro Port, Ho Chi Minh City, S.R. Viet Nam, Incoterm 2020. *Bidders must clearly state in the offered price, as followings:*

- *Bidder intends to use inland transportation to delivery the goods from any discharge port in Vietnam to Vietsovpetro port: Yes/No*
- *If Bidder declares its attention to use inland transportation to deliver the goods from discharge port in Vietnam to Vietsovpetro port, Vietsovpetro will calculate and add FCWT into the offered price for comparison and evaluation.*
- *If Bidder declares NOT to use inland transportation to transport the goods to Vietsovpetro port, or makes no statement in this regard, Vietsovpetro will not calculate and add FCWT into the offered price for comparison and evaluation. Bidder shall acknowledge that, if any inland transportation is used during performance of Contract (if awarded to Bidder), Bidder will be subject to FCWT according to the applicable regulations of S.R Vietnam. FCWT incurred will be deducted from payment by Vietsovpetro*

When participating in bidding, all bidders have to take responsibility of researching, calculating and offering sufficient tax, fees, charges (if any) in response to tax rates, expenses, fees at the time 28 days prior to the stipulated deadline for bid submission.

In case the bidder announces the bidding price not including taxes, fees, charges then the Bid Proposal of the bidder will be rejected.

**BIDDING PRICE SCHEDULE OF GOODS DOMESTICALLY MANUFACTURED,  
PROCESSED OR GOODS MANUFACTURED, PROCESSED OUTSIDE VIETNAM,  
BUT ALREADY IMPORTED AND BEING OFFERED IN VIETNAM**

1	2	3	4	5	6	7	8
Line item	Description of goods	Unit	Required quantity	MNF, Country of origin, Part number, model of goods	Unit price	Extended Price per line item (Col. 4x6)	Taxes, fees, charges (if any)
1	<i>Goods 1</i>					A1	T1
2	<i>Goods 2</i>					A2	T2
n	<i>Goods n</i>					An	Tn
<b>Total bidding price of goods not including taxes, fees, charges (if any)</b>						<b>A=A1+A2+...+An</b>	
<b>Total value of taxes, fees, charges (if any)</b>							<b>T=T1+T2+...+Tn</b>
<b>Total bidding price of goods including taxes, fees, charges (if any) (Transfer to the Summary of Bidding Price Form)</b>						<b>M<sub>2</sub>=A+T</b>	

**Legal representatives of bidder**  
(name, position, signature and stamp)

Notes:

Detailed T1, T2, Tn (type, calculation).

Col. (1), (2), (3), (4): In accordance with List of Goods stipulated in Attachment 01: Scope of Supply in Part 4 – Appendices.

The bidder offers at Col. (5) (6) (7) (8). The bidder offers unit price at col (6), including necessary expenses to supply goods in response to requirements of Vietsovpetro, not including tax, fees, charges (if any) offered at col (8).

Col. (8) includes all tax, fees, charges (if any). When participating in bidding, bidders have to take responsibility of researching, calculating and offering sufficient tax, fees, charges (if any) in response to tax rates, expenses, fees at the time 28 days prior to the stipulated deadline for bid submission. In case the bidder announces the bidding price not including taxes, fees, charges then the Bid Proposal of the bidder will be rejected.

**BIDDING PRICE SCHEDULE OF RELATED SERVICES**

1	2	3	4	5	6	7	8
No	Description of Services	Required quantity	Unit	Place where services will be performed	Final completion date	Unit price	Extended price per Service (Col. 3x7)
<b>I</b>	<b>Onshore Technical service</b>						
	.....						
<b>II</b>	<b>Offshore technical service</b>						
	.....						
<b>III</b>	<b>Training (if any)</b>						
	.....						
<b>IV</b>	<b>Other services (if any)</b>						
1							
2							
<b>Total bidding price of related services not including taxes, fees, charges</b>							
<b>Taxes, fees, charges</b>							
<b>Total bidding price of related services including taxes, fees, charges (if any)</b> <b>(Transfer to the Summary of Bidding Price Form)</b>							<b>(I)</b>

**Legal representatives of bidder**  
*(name, position, signature and stamp)*

Notes:

Col. (1) (2) (3) (4) (5) and (6): In accordance with Table of Related Services stipulated in Article 1 Part 2 - The scope of supply's Requirement.

The bidder offers Col. (7) and (8).

Foreign bidders have to clearly state that whether the offered price includes Foreign Contractor Withholding Tax (FCWT). If the offered price has not included, Vietsovetro will calculate and add FCWT into the offered price for comparison and evaluation.

**FORM 14A (NOT APPLICABLE)**  
**BIDDING PRICE OF GOODS (OPTIONAL SCOPE)**  
**FOR GOODS MANUFACTURED, PROCESSED**  
**OUTSIDE VIETNAM**

**FOR BLOCK 09-1**

1	2	3	4	5	6	7	8	9
Line item	Description of goods	Part number/ model of goods	MNF	CO	Unit	Required quantity	Unit price	Extended Price per line item (Col. 6x7)
	<b>Priced list of recommended spares for 2 years' operation.</b> <i>(i.e.: as stated in Technical Requirement)</i>  <i>Detailed list of spares part and prices shall be provided:</i>							
1	.....							
2	.....							
*	<b>Total bidding price of goods including taxes, fees, charges (if any) arisen inside Vietnam and shall be taken into consideration exemption of import tax and VAT for imported goods from using List of exempted goods available for Vietsovpetro in Block 09-1.</b> <b>(Transfer to the Summary of Bidding Price Form)</b> <u>Note:</u> - Request to describe all the works and the Goods following requirements in Scope of supply indicated in Technical requirement (attached). - Request to breakdown value for each line item and for all items in Scope of supply.							<b>M1</b>

**Legitimate representative of the bidder**  
**[name, position, signature and stamp]**

Notes:

Refer to Notes in Form 12A

**BIDDING PRICE OF GOODS (OPTIONAL SCOPE)  
FOR GOODS DOMESTICALLY MANUFACTURED, PROCESSED OR GOODS  
MANUFACTURED, PROCESSED OUTSIDE VIETNAM, BUT ALREADY IMPORTED  
AND BEING OFFERED IN VIETNAM**

1	2	3	4	5	6	7	8
Line item	Description of goods	Unit	Required quantity	MNF, Country of origin, Part number, model of goods	Unit price	Extended Price per line item (Col. 4x6)	Taxes, fees, charges (if any)
1	<i>Goods 1</i>					A1	T1
2	<i>Goods 2</i>					A2	T2
n	<i>Goods n</i>					An	Tn
<b>Total bidding price of goods not including taxes, fees, charges (if any)</b>						<b>A=A1+A2+...+An</b>	
<b>Total value of taxes, fees, charges (if any)</b>							<b>T=T1+T2+...+Tn</b>
<b>Total bidding price of goods including taxes, fees, charges (if any) (Transfer to the Summary of Bidding Price Form)</b>						<b>M<sub>2</sub>=A+T</b>	

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

Note:

*Refer to Notes in Form 12B*

DECLARATION OF PREFERENTIAL GOODS <sup>(1)</sup>

No.	Item	Origin <i>[name of country, origin, marks and numbers, model/PN, manufacturer]</i>	Goods with domestic production cost of 25% or higher		Domestic cost declaration	
			Yes	No	Form 15B	Form 15C
	(1)	(2)	(3)	(4)	(5)	(6)
1	Goods 1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Goods 2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...	...					
n	Goods n		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

Notes:

(1), (2): The bidder fills consistently with Form No. 15B or Form No. 15C

(3), (4): The bidder checks the correct box for each goods.

(5), (6): For goods with a domestic production cost of 25% or higher, the contractor either declares the cost of domestic production using Form 15B (declaration of cost of import) or Form 15C (declaration of production cost in Vietnam).

**DECLARATION OF DOMESTIC PRODUCTION COSTS FOR PREFERENTIAL  
GOODS**

*(in the case of declaring cost of import)*

No.	Item	Offered price in Bid proposal	Taxes	Cost of import	Cost of domestic production	Cost of domestic production (%)
		(I)	(II)	(III)	$G^* = (I) - (II) - (III)$	$D(\%) = G^*/G$ where $G = (I) - (II)$
	(1)	(2)	(3)	(4)	(5)	(6)
1	Goods 1					
2	Goods 2					
...	...					
n	Goods n					

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

Notes:

- (1): The bidder fills in the checked goods in column (3) and (5) of Form No. 15A.
- (2): The bidder fills in the unit price offered (including all taxes, fees, charges (if any)).
- (3), (4): The bidder self-declares.
- (5), (6): The bidder fills.

**DECLARATION OF DOMESTIC PRODUCTION COST FOR PREFERENTIAL<sup>(1)</sup>**  
*(in the case of declaring production costs in Vietnam)*

STT No.	Tên hàng hóa Item	Offered price in Bid proposal	Taxes <sup>(2)</sup>	Cost of domestic production	Cost of domestic production (%)
		(I)	(II)	G*	$D(\%)=G^*/G$ where $G = (I) - (II)$
	(1)	(2)	(3)	(4)	(5)
1	Hàng hoá thứ 1				
2	Hàng hoá thứ 2				
...	...				
n	Hàng hoá thứ n				

**Legitimate representative of the bidder**  
*[name, position, signature and stamp]*

Note:

- (1): The bidder fills in the checked goods in column (3) and (6) of Form No. 15A.  
 (2): The bidder fills in the unit price offered (including all taxes, fees, charges (if any)).  
 (3), (4): The bidder self-declares.  
 (5): The bidder fills;

**FORM 16. Mẫu cung cấp thông tin và cam kết của nhà thầu**

CÔNG TY .....

**CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM**  
Độc lập – Tự do – Hạnh phúc

**ĐƠN XÁC NHẬN PHƯƠNG THỨC KÝ ĐIỆN TỬ/CHỮ KÝ SỐ**  
**(Dành cho Nhà thầu đáp ứng đủ điều kiện)**

Kính gửi: **Liên doanh Việt – Nga Vietsovpetro**

Bằng công văn này, [Tên công ty] (“Nhà thầu”) cung cấp các thông tin sau đây để phục vụ cho việc ký kết các thỏa thuận, hợp đồng và các văn bản khác được thiết lập dưới dạng thông điệp dữ liệu (“Hợp đồng điện tử” hay “Hợp đồng”) phù hợp với quy định của pháp luật, đảm bảo hiệu lực pháp lý đầy đủ cho các Hợp đồng điện tử với Liên doanh Việt – Nga Vietsovpetro.

**I. THÔNG TIN NHÀ THẦU/ĐỐI TÁC**

1. Tên đơn vị: .....
2. Mã số thuế: .....
3. Giấy Chứng nhận đăng ký kinh doanh: .....
4. Địa chỉ trụ sở chính: .....
5. Điện thoại: ..... Fax: .....
6. Email giao dịch chính thức: .....

**II. THÔNG TIN NGƯỜI ĐẠI DIỆN THEO PHÁP LUẬT**

1. Họ và tên: .....
2. Chức danh: .....
3. Giấy tờ pháp lý (CMND/CCCD/Hộ chiếu):
  - o Số: ..... Ngày cấp: ...../...../.....
  - o Nơi cấp: .....
4. Email: ..... Số điện thoại: .....

**III. THÔNG TIN NGƯỜI TRỰC TIẾP THỰC HIỆN KÝ ĐIỆN TỬ/CHỮ KÝ SỐ**

*(Chỉ khai nếu khác với người đại diện theo pháp luật)*

1. Họ và tên: .....
2. Chức danh: .....
3. Bộ phận/phòng ban: .....
4. Email công việc dùng để nhận thông báo/hợp đồng: .....
5. Số điện thoại: .....
6. Căn cứ ủy quyền:
  - o Số, ngày văn bản ủy quyền: .....

*Kèm theo văn bản ủy quyền có hiệu lực và phạm vi ủy quyền rõ ràng.*

**IV. PHƯƠNG THỨC KÝ ĐIỆN TỬ/CHỮ KÝ SỐ ĐƯỢC SỬ DỤNG**

**1. Đối với chữ ký số (nếu có):**

- Loại chữ ký số:
  - Chữ ký số công cộng (USB Token)
  - Chữ ký số từ xa (VNPT SmartCA, Viettel-CA, ...)
- Tổ chức cung cấp dịch vụ chứng thực chữ ký số (CA): .....
- Số sê-ri chứng thư số: .....
- Ngày cấp: ...../...../..... Ngày hết hạn: ...../...../.....

## V. CAM KẾT CỦA NHÀ THẦU/ĐỐI TÁC

Chúng tôi, nhà thầu [**Tên Công ty**], xin cam kết:

### 1. Về tính chính xác thông tin

- Tất cả thông tin nêu trên là đúng, đầy đủ và hợp pháp tại thời điểm ký Đơn này;
- Mọi thay đổi sẽ được Nhà thầu thông báo bằng văn bản cho Vietsovpetro trong thời gian ..... ngày làm việc kể từ ngày phát sinh thay đổi, và trước thời điểm ký kết Hợp đồng kế tiếp.
- Trường hợp Nhà thầu không thông báo kịp thời, mọi Hợp đồng điện tử được ký trên cơ sở thông tin mà Nhà thầu đã cung cấp trước đó vẫn có giá trị pháp lý và ràng buộc Nhà thầu.

### 2. Về việc sử dụng và quản lý phương thức ký điện tử/chữ ký số

- Nhà thầu tự tổ chức việc quản lý, bảo mật tài khoản, thiết bị, khóa bí mật, mã OTP, email và các phương tiện xác thực khác dùng để ký Hợp đồng điện tử;
- Mọi giao dịch, Hợp đồng điện tử được thực hiện thông qua tài khoản/phương thức ký nêu trên được coi là do Nhà thầu thực hiện, trừ trường hợp trước thời điểm ký kết Hợp đồng Nhà thầu đã thông báo bằng văn bản cho Vietsovpetro về việc tài khoản/phương tiện ký bị mất, lộ, chiếm đoạt và yêu cầu ngừng sử dụng.

### 3. Về giá trị pháp lý của việc ký điện tử/chữ ký số

- Nhà thầu chấp thuận rằng:
  - Chữ ký số hợp lệ (còn hiệu lực chứng thư số, không bị thu hồi/tạm dừng theo quy định pháp luật) của người đại diện theo pháp luật hoặc người được ủy quyền của Nhà thầu trên Hợp đồng điện tử với Vietsovpetro có giá trị pháp lý như chữ ký tay của người đại diện có thẩm quyền trên hợp đồng giấy;
- Nhà thầu không phủ nhận giá trị pháp lý của Hợp đồng điện tử chỉ vì:
  - Hợp đồng được thể hiện, ký, gửi hoặc lưu trữ dưới dạng thông điệp dữ liệu;
  - Việc ký được thực hiện trên bất kỳ nền tảng, phần mềm, hệ thống ký số nào, trong đó có hệ thống eOffice của Vietsovpetro;
  - Nhà thầu thay đổi người đại diện theo pháp luật, người đại diện theo ủy quyền, con dấu, hoặc tài khoản/phương tiện ký bị mất, lộ, chiếm đoạt nhưng không thông báo kịp thời.

### 4. Về tuân thủ pháp luật

- Nhà thầu cam kết tuân thủ và duy trì tuân thủ các điều kiện pháp luật về sử dụng chữ ký điện tử/chữ ký số, dịch vụ chứng thực, giao dịch điện tử trong suốt thời gian giao kết và thực hiện Hợp đồng với Vietsovpetro.

Đơn này được lập dưới dạng **thông điệp dữ liệu/văn bản giấy**, có giá trị kể từ ngày ký và được áp dụng cho tất cả các Hợp đồng điện tử giữa [**Tên Nhà thầu**] và Vietsovpetro, cho đến khi có văn bản thay thế hoặc hủy bỏ.

..., ngày ... tháng ... năm ...

ĐẠI DIỆN THEO PHÁP LUẬT CỦA NHÀ THẦU

## **PART 2. TECHNICAL REQUIREMENTS**

### Chapter V. Technical Requirements

*(Refers to attachment in Part 4.Appendices)*

## **PART 3. CONDITIONS OF CONTRACT AND CONTRACT FORMS**

FORM 17. Letter of Proposal Acceptance and Contract Award

FORM 18. Contract form

**LETTER OF PROPOSAL ACCEPTANCE AND CONTRACT AWARD**

*(PIC decide to use the appropriate Contract form from VSP database)*

## Contract form

### GENERAL CONDITIONS OF CONTRACT (GCC)

#### 1. Definitions.

As used in this Contract:

- 1.1 Company means Vietsovpetro, as specified in the Purchase Order;
- 1.2 “Purchase Order” means the documented Agreement between the Company and the Contractor, including all attached appendices and documents; herein called PO.
- 1.3 “Contractor” means the bidder who has been awarded PO by the Company (either Independent or Consortium Contractor) and is specified in the PO;
- 1.4 “Subcontractor” means a person, or entity, Contractor whose name is proposed in the list of subcontractors by the Contractor in the Proposal or who carries out any part of work proposed by the Contractor in the Bid Proposal. Subcontractor enters into the PO with the Contractor to perform part of work, as specified in the Proposal and accepted by the Company;
- 1.5 “PO Documents” means the documents listed in the PO, including any amendments, addendums thereto;
- 1.6 “PO Price” means the total price as specified in the PO for supplying Goods (and Related Services). PO Price include all taxes, fees and charges (if any).
- 1.7 “Date” means calendar day; “Year” means 365 days;
- 1.8 “Goods” means all of the machinery, equipment, commodities, spare parts, raw materials, consumer goods, medical material used at medical facilities;
- 1.9 “Related Services” means the services such as warranty, maintenance, overhaul, repair, supply of spare parts and/or other after-sale services including training, technology transfer;
- 1.10 “Completion” means the fulfillment of the Related Services by the Contractor in accordance with the terms and conditions set forth in the Contract;
- 1.11 “The Project Site” means the place named in the PO.

#### 2. Order of precedence

The documents forming the Contract is arranged in the following order of precedence:

- 2.1 PO, including all Appendix;
- 2.2 Letter of Proposal Acceptance and Contract Award;
- 2.3 Bidding Result Approval;
- 2.4 General Conditions of Contract (GCC);
- 2.5 Proposal and Clarifications (if any);
- 2.6 Invitation for Bid and Bulletins (if any);
- 2.7 Any other document listed in the PO.

#### 3. Governing law and Language

The Contract shall be governed by and interpreted in accordance with the laws of the Socialist Republic of Vietnam. The Contract shall be written in English.

#### 4. Notice

- 4.1 Any notice from one Party to another relating to the PO shall be conducted in writing, to addresses specified in the PO. The term “in writing” means communicated in written form with proof of receipt.
- 4.2 A notice from one Party shall be considered as effective from the date the other Party receives it or from the effective date as specified in the notice, whichever comes later.

## **5. Performance Bond**

- 5.1 Performance Bond shall be submitted to the Company no later than the date specified in Letter of Proposal Acceptance and Contract Award. Performance Bond shall be issued in one of following forms:
  - a) Submit a performance bond issued by a legally domestic bank or foreign bank’s branch established under Vietnamese law;
  - b) Submit the certificate of guarantee insurance from a domestic non-life insurance enterprise or a branch of a foreign non-life insurance enterprise established under Vietnamese law.The Performance Bond specified in Point a and b of this Clause is an unconditional guarantee (paid upon request), according to the form specified in the PO or another form approved by the Company.
- 5.2 Validity and formality is specified in the PO.
- 5.3. The Performance Bond will be paid to the Company to compensate for any loss arising from the Contractor's failure to fulfill their contractual obligations.
- 5.4 The return of Performance Bond is specified in the PO.

## **6. Subcontractor**

- 6.1 The Contractor is allowed to sign contracts with Subcontractors in the List of proposed subcontractors specified in the Contract to perform part of work stated in the Proposal. The use of subcontractors shall not relieve the Contractor from any of his obligations. The Contractor shall take full responsibilities for work load, quality, progress and other responsibilities for work performed by Subcontractors.

The changing, supplement of subcontractors onto List of subcontractors or the change of subcontractor content stated in the Proposal shall be only conducted with reasonable grounds and Company’s approval.
- 6.2 Contractor is not allowed to use subcontractors for other work which are not stated in the Bid Proposal.
- 6.3 Other requirements for subcontractor are specified in the PO.

## **7. Settlement of Disputes**

- 7.1 The Company and the Contractor shall make every effort to resolve amicably by negotiation any disagreement or dispute arising between them.
- 7.2 If the dispute has not been resolved by such mutual negotiation within the specified duration in the PO from the date on which dispute arose, then either party may ask to commence arbitration under the dispute resolution mechanism, as specified in the PO.

## **8. Scope of Supply**

Goods (and Related Services) shall be supplied as specified in Appendix No. 01 – Scope of Supply, which is considered as an integral part of this PO, including types of goods (and Related Services) supplied by the Contractor and their unit prices.

## **9. Delivery Schedule of Goods, Completion Date of Related Services (if any) and Documentations**

Delivery Schedule of Goods, Completion Date of Related Services (if any) must be performed according to the provisions of the PO. The Contractor must provide invoice and other documents as described in the PO.

## **10. Contractor's Responsibilities**

Contractor shall supply all Goods (and Related Services) (if any) in accordance with the Scope of Supply in accordance with GCC Clause 8, and follow the Delivery Schedule of Goods (and Completion Date of Related Services), as per GCC Clause 9.

## **11. Type of Contract and Contract Price**

Type of contract: is specified in the PO.

Contract Price specified in the PO covers all expenses for complete supplying Goods (and Related Services) stated in the Price schedule of the PO.

## **12. Tax Adjustment**

12.1 The Contractor shall be responsible for all costs of taxes, fees and charges incurred until the goods are delivered to the Company.

12.2 In case the Contractor is eligible for tax, fee and charge exemption or reduction, the Company shall use its best efforts to enable the Contractor to apply tax, fee and charge exemption or reduction policies.

12.3 Tax adjustment are carried out in accordance with the PO.

## **13. Advance Payment**

13.1 The Company shall make advance payment to the Contractor with an amount stated in the Contract upon provision of Advance Payment Guarantee by the Contractor, with the value equal to the advance payment. The Advance Payment Guarantee shall be issued by a bank or credit organizations legally operating in Vietnam and shall remain effective until the advance payment has been repaid; the value of the Advance Payment Guarantee shall be progressively reduced by the amounts repaid by the Contractor. Interest shall not be applied on the advance payment.

13.2 The Contractor is to use the advance payment only for the purpose of executing the Contract. The Contractor has to prove that advance payment has been used for the right purpose by providing copies of invoices or other relevant documents to the Company. The Contractor shall be deprived of advance payment if advance payment is not used correctly.

## **14. Payment**

14.1 Payments are made in accordance with the PO.

14.2 The payment currency shall be VND/USD/EUR in accordance with the PO.

## **15. Copyright**

Copyright in all drawings, documents and records containing information and data submitted by the Contractor to the Company remains vested in the Contractor. Where such drawings, documents and records are provided to the Company directly or through the Contractor by a third party, copyright in such drawings, documents and records shall remain vested in that third party.

## **16. Use of documentations and information relating to Contract**

16.1. The Company and the Contractor shall keep confidential any documents, data or other information relating to the contract provided directly or indirectly by one party to the other party, and shall not disclose such documents, data or information to a third party without the prior written consent of the other party, whether such documents, data or information are provided before, during or after the fulfillment or termination of the contract. The Contractor may transfer to a subcontractor appropriate documents, data and information provided by the Company for the subcontractor to perform its work under the contract; in this case, the subcontractor shall have an undertaking to the Contractor to keep such documents, data or information confidential.

16.2. The Company shall not use the documents, data and other information received from the Contractor for any purpose other than the contract. The Contractor shall not use the documents,

data and other information received from the Company for any purpose other than the performance of the contract.

16.3. The obligations of the Company and the Contractor specified in under GCC Sub-Clauses 16.1 and 16.2 shall not apply to information that:

- a) Information that the Company or Contractor needs to provide to the competent authority;
- b) Information that has been or will be published through no fault of the Company or Contractor;
- c) Information owned by one party at the time of publication and not previously provided directly or indirectly by the other party;
- d) Information that a party lawfully receives from a third party that is not under an obligation to keep the information confidential.

16.4. The provisions of GCC Clause 16 shall not in any way modify any confidentiality commitments made by a party prior to the date of signing the contract relating to the provision of goods and services.

16.5. The provisions of GCC Clause 16 shall continue in effect after fulfillment or termination of the contract for any reason.

## **17. Technical Specifications and Standards**

Goods (and Related Services) supplied under this Contract shall conform to the technical specifications and standards mentioned in Appendix No. 01 - Scope of Supply; and when no applicable specification or standard is mentioned, the applicable specification or standard shall be equivalent or superior to the official standards currently applied in the Goods' country of origin.

## **18. Packing**

The Contractor shall provide such packing of the Goods as is required in the PO and is suitable with each type of transportation means during transit to their final destination. The packing shall be sufficient to prevent the Goods from damage or deterioration due to rough handling and other environmental impacts. Packing case size and weights shall take into consideration the conditions of transportation such as distance, type of transport mean, infrastructure, etc. from origin to specified destination.

## **19. Insurance**

Goods supplied in the Contract shall be fully insured to cover losses or damages occurred in production process, transportation, stocking and delivery as described in the PO.

## **20. Transportation and Incidental Services**

Conditions about Transportation and Incidental Services are specified in the PO.

## **21. Goods Inspections and Testing**

The Contractor must test and take inspection of Goods and related services relevant to the provisions of the Contract and bear all testing and inspection costs according to the provisions of the Contract.

## **22. Damages**

Damages are specified in the PO.

## **23. Warranty**

The Contractor warrants that all the Goods supplied under Contract are new, unused, and the quality is in accordance with manufacture standard, unless otherwise provided in the Contract. The Contractor further warrants that the Goods shall be free from defects that cause problems under normal use.

Warranty period and place for the Goods is specified in Article 9 of the PO.

## **24. Force Majeure**

24.1 For purposes of this Clause, "Force Majeure" means events beyond the control and foreseeability of the parties, such as wars, revolutions, fires, natural disaster, floods, epidemics, quarantine restrictions.

If a Force Majeure situation arises, the affected party shall promptly notify the other party in writing of such condition and the cause thereof. The affected party also has to give given by authorised organisation in the place of event.

During the Force Majeure, Contractor shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. In this case, the Company shall consider reimbursing the Contractor necessary and reasonable additional and necessary costs beared by the Contractor.

24.2 Neither the party shall be liable for forfeiture of its Performance, liquidated damages, or if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

In case dispute arising due to Force Majeure shall be resolved according to GCC Clause 7.

## **25. Amendment, Addendum of Contract**

25.1 Amendments to the Contract shall be applied in the following cases:

- (a) Changes in drawings, designs, or technical requirements, where Goods to be furnished under the Contract are to be specifically manufactured for the Company;
- (b) Changes in method of goods transportation or packing;
- (c) The place of delivery;
- (d) Changes of related services;
- (e) The schedule of delivery.

25.2. In case the amendment, addendum to the work content of the contract specified in Clause 25.1 GCC change the cost or implement time of any terms in the contract, price or delivery time and the completion date of the relevant service must be make corresponding adjustments and the two parties will amend the contract. The Contractor's request to adjust the contract's price, delivery time or completion date must be made within 28 days from the date the Contractor receives the Company's request to amend the scope of work.

25.3. In case the Contractor provides goods with a new version of the same manufacturer, the same origin, with technical requirements, configuration, parameters... equivalent or better than the version that the Contractor proposed in their proposals, the Contractor must notify the Company in writing for the Company's consideration. In this case, based on usage needs, the Company could accept the Contractor's proposal provided that the unit price and other terms and conditions of the contract remain unchanged.

25.4. In case of performing related services that has not stated in the contract, the Company and Contractor will negotiate to ensure the unit price is consistent with the market price.

25.5. The Company and the Contractor will negotiate to sign a contract's amendment in case of amendments. All transactions during the implementation of the Contract are made in writing by the Parties and sent by post or by fax number to the registered address or fax number of each Party specified in the Contract and email to the email address according to the form in Appendix 4 (A, B) attached.

In case the Contractor's proposal is accepted by the Company and it makes the reduce of the contract price, the Company shall pay the Contractor with the rate that specified in the Contract to the price reduction value. And if it makes the increase of the contract price, the Company shall pay the Contractor the arising value.

## **26. Amendment in Delivery Schedule**

26.1. During the contract implementation time, in case of unfavorable conditions arise that prevents the Contractor or subcontractor from providing goods and performing related services as

prescribed in Clause 9 GCC, The Contractor must promptly notify the Company in writing about the delay, reason, and duration of delay. Based on the Contractor's notice, the Company must quickly consider the situation and extend the contract. In case the Company agrees to extend the contract, the two parties will negotiate to sign amendments, supplement the contract.

26.2. Except the force majeure specified in Clause 24 GCC, if the Contractor delivers the Goods or completes related services lately, he is obliged to compensate the Company as prescribed in Clause 22 GCC.

## **27. Contract Termination**

27.1. Contract Termination due to faults:

a) The Company may terminate partial or all of the Contract without prejudice to other remedies for breach of contract by informing the Contractor by letter about the breaches in the contract in the following cases:

(i) The Contractor cannot deliver the goods or part of the goods within the shipment time as specified in the contract, or within the extension period as specified in Clause 26 GCC;

(ii) The Contractor does not perform any other obligations under the contract;

(iii) The Company show that the Contractor violated one of the prohibited acts specified in Article 16 of the Bidding Law during the bidding process or contract implementation;

b) In case the Company terminates partial or all of the contract according to Point a of this Clause, the Company may purchase similar goods and related services that have not been performed according to the terms and conditions and methods. The Contractor shall be responsible for compensating the Company for arising costs from purchasing of such similar goods and services. However, the Contractor must continue to perform the part of the contract that was not terminated.

27.2. Contract Termination due to insolvency

In case the Contractor goes bankruptcy or becomes insolvency, the Company may terminate the contract at any time by sending notice to the Contractor. In such case, the Contract shall terminate and the Contractor shall not be entitled to compensation provided that termination shall not fact or prejudice any rights of action or remedy of the Company at any time.

## **28. Patent indemnity**

28.1. The Contractor shall, subject to the Company's compliance with GCC Sub-Clause 28.2, indemnify and hold harmless the Company and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Company may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the contract by reason of:

a) The installation of goods by the Contractor or the use of goods in Vietnam;

b) The sale of the products produced by goods.

Such indemnity shall not cover any use of goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the contract, neither any infringement resulting from the use of goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the bidder, pursuant to the contract.

28.2. If any proceedings are brought or any claim is made against the Company arising out of the matters referred to in GCC Sub-Clause 28.1, the Company shall promptly give the Contractor a notice thereof, and the Contractor may at its own expense and in the Company's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

28.3. If the Contractor fails to notify the Company within 28 days after receipt of such notice, that it intends to conduct any such proceedings or claim, then the Company shall be free to conduct the same on its own behalf.

28.4. The Company shall, at the Contractor's request, afford all available assistance to the Contractor in conducting such proceedings or claim, and shall be reimbursed by the Contractor for all reasonable expenses incurred in so doing.

28.5. The Company shall indemnify and hold harmless the Contractor and its employees, officers, and subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Contractor may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Company.

## **29. Change in laws and regulations**

Unless otherwise specified in the contract, if after the date of 28 days prior to deadline for submission of bids, any law or regulation is promulgated, abrogated, or changed Vietnam that subsequently affects the Delivery Date and/or the contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Contractor has thereby been affected in the performance of any of its obligations under the contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 11.

## **30. Export restriction**

Any to provide deliveries or services, provided that the Contractor can declare to the satisfaction of the Company that it has completed all formalities in a timely manner, including applying for permits export restrictions which arise from trade regulations from a country supplying the goods or services, and which substantially impede the Contractor from meeting its obligations under the contract, shall release the Contractor from the obligation, authorizations, and licenses necessary for the export of the goods or services under the terms of the contract. Termination of the contract on this basis shall be for the Company's convenience.

(FOR INTERNATIONAL CONTRACTOR)

## PURCHASE ORDER

\_\_\_\_\_, day \_\_\_ month \_\_\_ year \_\_\_\_

**FACSIMILE!**

**PURCHASE ORDER No.** .....

**This Facsimile Transmission (Total \_\_\_ pages)**

**Company:** .....

**Country:** .....

**Fax:** .....

**From:** Vietsovpetro

**105 Le Loi St., Vung Tau Ward, Ho Chi Minh City, S. R.Vietnam**

**Subj.:** Provision of ..... (VSP's Inquiry No. ....)

Dear Sir,

Thank you for your offer **Provision of \_\_\_ (ITB No. VT- \_\_\_/25-....)**. We are pleased to confirm this Purchase Order on the terms and conditions as follows:

This transaction is made between:

**VIETSOVPETRO - PSC BLOCK 09-2/09**

**105 Le Loi Street, Vung Tau Ward, Ho Chi Minh City, S.R.Vietnam**

Hereinafter referred to as the Buyer.

**AND**

.....

Hereinafter referred to as the Seller.

### ARTICLE 1: OBJECT

The Seller agrees to sell and the Buyer agrees to buy ..... (**VSP's Inquiry No. ....**) hereinafter referred to as "Goods", with the quantity, specifications, scope of supply as described in Appendix No. 01 (in .... pages) which are considered as an integral part of this Purchase Order.

- All Goods are manufactured in .....

- The Goods will be used for Petroleum activities in Block .... of Vietsovpetro.

### ARTICLE 2: PRICE AND TOTAL VALUE

2.1 The unit prices for the Goods are specified in the Appendix No. 01 of this Purchase Order.

2.2 The total value of this Purchase Order is **USD .....** - CFR Vietsovpetro Port, Ho Chi Minh City, S.R Vietnam – Incoterms 2020.

**(In words: .....**)

2.3 The price as mentioned above is understood CFR – Vietsovpetro Port, Ho Chi Minh City, S.R Vietnam - Incoterms 2020, not subject to any alteration and includes value of the Goods, packing, marking, painting, assembling, testing, inspection, manufacturer's certificates, freight, export license if necessary, guarantee services if any etc... in accordance with terms and conditions of this Purchase Order as well as all duties levied in connection with the performance of this Purchase Order outside the Buyer's country.

### **ARTICLE 3: DELIVERY**

- 3.1 Delivery date: Not later than ..... days from the date of LOA / LOI (dd/mm/yy) / signing contract or opening Letter of Credit (included navigation and transportation time).  
Earlier shipment is allowed.  
Partial shipment is allowed: max ..... shipments.  
Transshipment and multimodal transport are allowed at Seller's care and account.
- 3.2 Shipment to be made from .... port to Vietsovpetro Port, Ho Chi Minh City, S.R.Vietnam on the term CFR Vietsovpetro Port, Ho Chi Minh City, S.R.Vietnam – Incoterms 2020, except the otherwise stated in this Purchase Order.
- The Seller shall be responsible for any extra transport, warehouse expenses, taxes and other charges incurred in connection with sending of Goods to the other port/wrong port (rather than Vietsovpetro port, Ho Chi Minh City, S.R. Vietnam). The Buyer shall carry out all inland transportation from other port to Vietsovpetro port, Ho Chi Minh City, S.R. Vietnam and these charges will be deducted from payment by the Buyer.
- In case the actual number of shipments exceeds the number specified in the Purchase Order, the Seller shall be responsible for all costs incurred for the shipments exceeding those stipulated in the Purchase Order, and these incurred costs shall be deducted from payment by the Buyer.
- 3.3 The Delivery Date is understood as:
- The date of Bill of Lading, consign to Vietsovpetro Joint Venture, marked "Freight prepaid", with destination to Vietsovpetro port, Ho Chi Minh City, S.R. Vietnam, provided the navigation period from \_\_\_ (Asia / European /USA...) Port to Vietsovpetro Petroleum Port, Ho Chi Minh City, S.R. Vietnam should not exceed 10/45/55 (ten / forty five / fifty five) days from the date of Bill of Lading.
  - The date "Notice of readiness" issued by the Shipmaster on vessel's arrival date at discharge port minus 10/45/55 days, in case the navigation period from \_\_\_ Port to Vietsovpetro port, Ho Chi Minh City, S.R. Vietnam exceeds 10/45/55 days. This date shall be issued for the purpose of calculating the agreed and liquidated damages for delay in delivery as per Article 9 of this Purchase Order.
- 3.4. The carrying vessel must have ISM certificate.
- 3.5 SELLER has right to send equipments, instruments, materials by air from \_\_\_ (Asia / European /USA...). In this case, all the terms and conditions of this Purchase Order shall be applied accordingly on the basis of CPT Tan Son Nhat Airport, Ho Chi Minh City, S. R. Vietnam.
- 3.5.1 Pursuant to article 3.5, the delivery date is understood as the date of Airway Bill (AWB) consignee to Vietsovpetro, marked "Freight prepaid", with destination to Tan Son Nhat Airport, Ho Chi Minh City, S. R. Vietnam, provided the navigation period from \_\_\_ (Asia / European /USA...) to Tan Son Nhat Airport, Ho Chi Minh City, S. R. Vietnam should not exceed 07 days from the date of AWB.
- 3.5.2 The date of "Arrival Notice" issued by the forwarder on arrival date at Tan Son Nhat Airport, Hochiminh City, S.R. Vietnam minus 07 days, in case if the navigation period from \_\_\_ (Asia / European /USA...) to Tan Son Nhat Airport exceeds 07 days. This date shall be issued for the purpose of calculating the agreed and liquidated damages for delay in delivery as per Article 11 of this Purchase Order.

### **ARTICLE 4: NOTICE OF SHIPMENT AND DOCUMENTATION**

- 4.1 The Seller shall notify the Buyer by fax as soon as possible, but not later than 03 working days from the Bill of Lading date the following information regarding the shipment:

- Purchase Order Number
- Name of Goods, quantity and value
- Number of cases, gross weight, measurement
- Bill of Lading number and its date.
- Name of vessel, nationality.
- Port of exit, ETD/ ETA
- Address, telephone, fax of the shipping agent in Vietnam.
- Any other special instructions, which should call to the Buyer's attention.

The Seller shall be responsible for any losses, expenses which may be occurred due to incorrect information from the Seller to the Buyer.

#### 4.2 Required shipping document for purchased goods.

##### 4.2.1. By T/T:

Immediately but not later than 03 working days from the Bill of lading date the Seller shall send by Express courier or FEDEX or DHL at the Seller's expenses to "Vietsovpetro" - 105 Le Loi, Vung Tau Ward, Ho Chi Minh City, SR Vietnam the following shipment documents:

1. *Clean on board Bill of Loading* evidencing shipment from .... port with destination Vietsovpetro Port, Ho Chi Minh City, S.R.Vietnam, consignee: Vietsovpetro 105 Le Loi Street, Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam, marked "Freight prepaid": 02 Surrender and 02 copies.
2. *Detailed Packing List* showing the content of each case or lot, gross and net weight: covering Goods as specified in Appendix No. 01 to this Purchase Order: 02 originals and 02 copies.
3. *Signed Commercial Invoice* issued by the Seller for the respective shipment value indicating CFR Vietsovpetro Port, Ho Chi Minh City, S.R.Vietnam, with itemized and total prices: 02 originals and 02 copies.
4. Certificate of Quality and Quantity issued by manufacturer: Original.
5. Certificate of Origin issued by the Chamber of Commerce/Competent Organisations in Manufacturer's / Exporter's country: Original / electronic provided web-link to check.
6. *Other Certificates* as stipulated in Technical Requirements.
7. *Certificates of Guarantee* issued by the Seller for the quality of Goods for the period of 12 months from the date of delivery: Original.
8. *Export License* or *Letter of the Seller* stating that Export License is not necessary for export: 01 original and 02 copies.
9. *Seller's cable or telex, fax* advising the shipment details (Invoice value, Bill of Lading date) to Vietsovpetro: 01 copy.

All the copies of the documents shall be legible, otherwise the photocopy of the original shall be furnished.

Seller shall be submit for Vendor data register list (VDRL) to Buyer for review/approval not later than 02 weeks from the date of Letter of Intent.

##### 4.2.2. By L/C:

Immediately but not later than 05 working days from the Bill of lading date the Seller shall send by Express courier or FEDEX at the Seller's expenses to Vietsovpetro - 105 Le Loi Str., Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam the following shipment documents unless otherwise stated:

1. *Clean on board Bill of Loading* evidencing shipment from .... port with destination Vietsovpetro Port, Ho Chi Minh City, S.R.Vietnam, consignee: Vietsovpetro 105 Le Loi Street, Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam, marked "Freight prepaid": 02 Surrender and 02 copies.
2. *Detailed Packing List* showing the content of each case or lot, gross and net weight: covering Goods as specified in Appendix No. 01 to this Purchase Order: 02 originals and 02 copies.

3. *Signed Commercial Invoice* issued by the Seller for the respective shipment value indicating CFR Vietsovpetro Port, Ho Chi Minh City, S.R.Vietnam, with itemized and total prices: 02 originals and 02 copies.
4. Certificate of Quality and Quantity issued by manufacturer: Original.
5. Certificate of Origin issued by the Chamber of Commerce/Competent Organisations in Manufacturer's / Exporter's country: Original / electronic provided web-link to check.
6. *Other Certificates* as stipulated in Technical Requirements.
7. *Certificates of Guarantee* issued by the Seller for the quality of Goods for the period of 12 months from the date of delivery: Original.
8. *Export License* or *Letter of the Seller* stating that Export License is not necessary for export: 01 original and 02 copies.
9. *Seller's cable or telex, fax* advising the shipment details (Invoice value, Bill of Lading date) to Vietsovpetro: 01 copy.

All the copies of the documents shall be legible; otherwise the photocopy of the original shall be furnished.

- 4.3 If shipment to be made through a FIATA Freight Forwarder, under Through or Combined Transport Bill of Lading, the Seller shall have to send the Buyer by fax the copy of Local Bill of Lading of the last distance and inform the Buyer the name, contract address of the Transportation Agent in Vietnam.
- 4.4 Any storage demurrage or other charges due to non-receipt of shipping advice and/or shipping documents by the Buyer from the Seller or the Seller's agent as well as due to incorrect shipping document shall be at the Seller's account.
- 4.5 From the date of Letter of Award (LOA), The Seller must provide the Buyer with a regular report once a month on the first day of the month, showing the process of manufacturing, manufacturing, testing and supplying the Goods.  
This report please send to email: .....@vietsov.com.vn and c/c: .....hq@vietsov.com.vn. The Seller must immediately report to Buyer the content of the report at least includes the following contents:
  - a) Description of the work completed in the implementation stage;
  - b) Highlighting delays or delays that are likely to occur and the causes of delays affecting production progress and providing measures to ensure progress;
  - c) Change progress if any. During the implementation of the contract, all contacts of Seller send an official letter for VSP leader and send a copy by email: .....@vietsov.com.vn and c/c: .....@vietsov.com.vn.
- 4.6 Party B must ensure to provide all necessary documents as required in Article 4.2 of this Contract when delivering goods to Party A. In case Party B delivers goods to Party A's warehouse in Vung Tau but does not have all the required documents, Party A agrees to allow Party B to temporarily store the goods at the warehouse to wait for the complete collection of documents at no extra charge for first 05 calendar days. From the 6th day onwards, Party B will have to pay Party A the storage cost of the shipment according to the current storage unit price of Party A that is applied to Party A's customers. This storage cost that will be deducted directly from the invoice for this Contract or from any other payments of the Contract that duly signed by both parties

## ARTICLE 5: PACKING

- 5.1 Goods supplied under this Purchase Order shall be packed in accordance with international standard for export packing to ensure safety of Goods from damages and corrosion during transportation and suitable for crane operations and handling.

- 5.2 Before packing, all metal parts of Goods must be preserved with proper grease and wrapped in waterproof strong paper to ensure protection from any damage and corrosion during their transportation and storage in Buyer's country within the guarantee period.
- 5.3 The Seller shall provide for each package a detailed packing list in English indicating the Purchase Order number, description of items, gross and net weight. One copy of the packing list in a waterproof envelope shall be put into each case with the Goods, the other copy should be fastened to the outer side of the wooden case and shall be covered with a metal plate nailed to the case. For steel cases, both copies of the packing list should be put into the cases.
- 5.4 The Seller shall be fully responsible for loss, damage of breakage of the Goods and/or rusting/corrosion resulting from defective or inadequate packing.

#### **ARTICLE 6: MARKING**

6.1 Marking shall be done in three sides of each case containing Goods, on the two opposite sides and on the top and contain the following information in the English language:

Shipper:  
 Consignee: VIETSOVPETRO  
                   105 Le Loi Street, Rach Dua Ward, Ho Chi Minh City, S.R.VietNam  
 Purchase Order No.  
 Case No. /  
 Dimensions: Length x Width x Height in cm  
 Gross WEIGHT (KGS)  
 Net Weight (KGS)  
 Airport/Port of Destination

- 6.2 The marking must be clearly done by indelible paint and not less than 5 (five) cm high, unless restricted by the size of the case. Where necessary, the Seller shall conspicuously mark on the side of the case appropriate international marks according to the different characteristics, the special marking "Top", "Bottom", "Handle with care", handling places for reloading.
- 6.3 For the oversized cases (more than 10M long), as well as for the case weighing 500 kgs and more, or if the height of the case exceeds one meter, the center of gravity shall be clearly shown with bright indelible paint with sign (+) on the end and side faces of the cases.
- 6.4 The case number shall be indicated by a fraction, the numerator shows the ordinal number of the cases, and the denominator indicates the overall quantity of the cases into which completely delivered Goods are packed.
- 6.5 The Seller shall be responsible for any kind of losses and/or damages of the Goods during loading and unloading as well as for its transportation as a consequence of improper or insufficient marking, as well as for any extra transportation and warehouse expenses, losses connected with misaddressed delivery of the Goods due to incomplete marking.

#### **ARTICLE 7: PAYMENT CONDITIONS**

##### **By T/T:**

- 7.1 One hundred percent (100%) of shipment value shall be paid by Telegraphic Transfer to the Seller's account within thirty (30) days from the date of the Certificate of quantity and condition issued by Independent Inspection Company at Buyer's warehouse after receipt of the Goods and a full sets of documents above mentioned in Articles 4.
- 7.2 Transfer fee shall be on the Buyer's account.
- 7.3 All the banking fees, including bank commission and other charges associated with the advising and corresponding bank shall be on the Seller's account.
- 7.4 All charges in connection with the change of payment's form/ conditions (whether occurred inside or outside S.R.Vietnam), due to Seller's/Buyer's request, shall be at the Seller's/Buyer's account.

7.5 The Seller provides Seller's bank account number.

**By L/C:**

7.1 As soon as possible, but not later than fifteen (15) days after the date of Seller's reconfirmation the Buyer will open through the Bank for Foreign Trade of Vietnam, Vung Tau Branch, (Vietcombank Vung Tau) or other bank in Vietnam the Irrevocable and Unconfirmed Letter of Credit in favour of the Seller covering the total Purchase Order value with the content as per Appendix 1 which is to be considered as an integral part of this Purchase Order.

The validity of the Letter of Credit shall cover the Delivery Date plus 21 days.

7.2. Payment under this Letter of Credit shall be made for shipment and in the following installments to the Seller:

7.3.1. First Installment: 90% (Ninety percent) of the shipment value shall be made upon presentation of the following documents in English language by the Seller to the Bank:

1. *Clean on board Bill of Loading* evidencing shipment from .... port with destination Vietsovpetro Port, Ho Chi Minh City, S.R.Vietnam, consignee: Vietsovpetro 105 Le Loi Street, Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam, marked "Freight prepaid": 02 Surrender and 02 copies.

2. *Detailed Packing List* showing the content of each case or lot, gross and net weight: covering Goods as specified in Appendix No. 01 to this Purchase Order: 02 originals and 02 copies.

3. *Signed Commercial Invoice* issued by the Seller for the respective shipment value indicating CFR Vietsovpetro Port, Ho Chi Minh City, S.R.Vietnam, with itemized and total prices: 02 originals and 02 copies.

4. Certificate of Quality and Quantity issued by manufacturer: Original.

5. Certificate of Origin issued by the Chamber of Commerce/Competent Organisations in Manufacturer's / Exporter's country: Original / electronic provided web-link to check.

6. *Other Certificates* as stipulated in Technical Requirements.

7. *Certificates of Guarantee* issued by the Seller for the quality of Goods for the period of 12 months from the date of delivery: Original.

8. *Export License* or *Letter of the Seller* stating that Export License is not necessary for export: 01 original and 02 copies.

9. *Seller's cable or telex, fax* advising the shipment details (Invoice value, Bill of Lading date) to Vietsovpetro: 01 copy.

All the documents presented by the Seller to the Bank shall be duly certified by the Seller as correct, due and payable under the terms and conditions of the Letter of credit.

Payment for incomplete delivery will not be allowed.

7.4.2. Second Installment: Ten percent (10%) of shipment value shall be payable against confirmation of the Buyer to the Bank within 30 days after the date of the Certificate of quantity and condition issued by Independent Inspection Company at Buyer's warehouse and Invoice.

7.5 The Letter of Credit shall be subject to the Uniform Customs and Practice for Documentary credit of International Chamber of Commerce (UCP No. 600), 2007 revision.

7.6 All the banking fees, including bank commission charges and other charges associated with the opening bank shall be on the Buyer's account.

7.7 All the banking fees, including bank commission charges and other charges associated with the advising and corresponding bank shall be on the Seller's account.

7.8 All charges in connection with the amendments of the Letter of Credit (whether occurred inside or outside S.R. Vietnam), due to Seller's/Buyer's request, shall be at the Seller's/ Buyer's account.

- 7.9 All charges associated with any extension of the Letter of credit arising due to delay in delivery as stated in Article 3 of this Purchase Order shall be at the Seller's account.
- 7.10. The Letter of Credit is to be automatically cancelled within 15 days from the date of opening, if the Buyer does not receive the original Performance Bond in favour of the Buyer with the content as stated in Appendix 2 of this Purchase Order.

#### **ARTICLE 8: GOODS'S SURVEY**

- 8.1 The survey at Buyer's warehouse of the received Goods shall be made by Independent Inspection Company with issuing a Certificate of quantity and condition.
- 8.2 The Certificate of quantity and condition issued by Independent Inspection Company for the Goods supplied under this Contract at Buyer's warehouse shall be legal document for Buyer to make claim to the Seller.

#### **ARTICLE 9: GUARANTEE**

- 9.1 The Seller guarantees that the Goods supplied under this Purchase Order shall be of the highest quality and designed standard as set in Manufacture's country for that type of Goods and shall meet current technological achievements as required, and shall be suitable for normal operation in tropical area condition regarding environment temperature up to 45 Deg.C, humidity up to 100%.
- 9.2 Proper material of high quality shall be used for manufacturing the Goods to be supplied under this Purchase Order, and the Seller guarantees that the Goods and its quality, quantity shall be fully in compliance with the technical specifications and scope of supply as mentioned in Article No.1 to this Purchase Order.
- 9.3 The Seller guarantees normal operation of all Goods to be supplied under this Purchase Order ..... *months* from the date of delivery.
- 9.4 Should the Buyer reveal any defect within the guarantee period or if the quality of Goods supplied under this Purchase Order is not in compliance with terms and conditions of this Purchase Order and its appendix, the Buyer shall notify the Seller by telex/ fax of such defect. To substantiate the claims the Buyer shall submit to the Seller the official inspection report issued by Independent Inspection Company. The report of quality issued by Independent Inspection Company shall be legal document for Buyer to make claim to the Seller.

Any claim relating to defects or non-conformity, which occurred during the guarantee period of the Goods with the technical conditions as stated in the Appendix No.1 shall be submitted to the Seller not later than three months after expiration of the guarantee period.

- 9.5 The Seller shall inform the Buyer about the results of consideration of claim not later than 14 days after receipt of the Buyer's claim telex/fax and the Seller shall eliminate the revealed defects, at his own expenses, at the Buyer's fist request without any delay, but not later than 15 days after receipt of the Buyer's claim telex/fax and/or replace the defective parts or the missing parts by the new ones of good quality on the condition CIF-Vietsovpetro port (or CIP-Tan Son Nhat airport), S.R.Vietnam. All charge associated with return of the defective Goods to the Seller and delivery the new one to Buyer shall be at the Seller's account.
- 9.6 Should the Seller fail to eliminate the defects as claimed, or fail to deliver new Goods within the stipulated time in Article 9.5, the Buyer shall charge to the Seller the agreed and liquidated damages at the rate as per Article 10, the period of the above penalty shall be counted from the date of which the Seller receives the Buyer's official claim to the date of elimination of the defects or to the delivery date of the new replacement Goods minus 15 days or the Buyer shall have the right to eliminate such defects at the Seller's expenses without prejudice to its right in respect of the guarantee, and the Seller undertakes to defray at fist Buyer's request all actual expenses incurred in respect of such elimination and the agreed and liquidated damages at the rate 8% value of non-used Goods due to defect found. Small defects not requiring the Seller's participation and/or permitting no delay will be eliminated by the Buyer and charged at normal costs to the Seller.

9.7 The guarantee period for replaced part shall be equal to that indicated in Article 9.3 and the guarantee period for Goods will be extended by the time during which it was not used due to defect found.

9.8 When the elimination and/or replacement is made and all related costs, expenses are settled, the claim is to be considered as finally settled.

All the claim amount, for which the Seller is to be responsible to the Buyer under this Contract may be deducted by the Buyer from the payment of the Contract value or may be covered by act of law or otherwise from the Seller to be agreed by both parties.

## **ARTICLE 10: DAMAGES**

10.1. The Seller must deliver goods in full group as specified in Appendix 01 and by the date as stipulated in the Purchase Order. If delayed in delivery the Seller shall pay to the Buyer the agreed and liquidated damages as follows:

- Delay in the first four weeks: 1.00% of Group's value per week.

- Delay in each following week: 1.50% of Group's value per week.

When calculating the amount of the agreed and liquidated damages: One week is to be defined as 07 days with 04 days or more than 04 days to be considered as one week, 03 days and less will not be counted. The agreed and liquidated damages calculated on the value of the whole group having delayed items until the total amount of agreed and liquidated damages for delay shall not exceed 08% of that whole group value.

If The Seller delivers each group in number of shipments as specified in Appendix 01, then the delivery time of such group shall be counted as the last portion's delivery. Goods of the previous portions are only recorded at the warehouse of the Buyer until the last portion of that group is delivered.

10.2. If The Seller does not deliver the sufficient quantity and types of goods as prescribed in Appendix 01 of this Contract, in that case:

- The Seller shall pay to the Buyer the agreed and liquidated damages an amount equal to 08% of the whole group

If The Seller does not deliver enough quantity and type of goods for each group (as specified in Appendix 01 of this Contract):

- The Buyer has the right to refuse the entire group. The Seller shall pay to the Buyer the agreed and liquidated damages an amount equal to 08% of the whole group.

Or;

- The Buyer has the right to receive the delivered goods of the group, then, the Seller shall pay to the Buyer the agreed and liquidated damages an amount equal to 08% of the whole group.

10.3. If the number of shipments exceeds the ones prescribed in Article 3, then the Seller is responsible for paying the extra costs for the exceeded shipments according to the prevailing prices which are applied by the Buyer to the current customers.

10.4. If the supplied goods do not conform to the quality as specified in Article 2 of the Purchase Order, the Buyer shall be entitled to refuse those Goods and payment of the Purchase Order, the Seller shall pay to the Buyer the agreed and liquidated damages as stipulated in Article.10.2. The Buyer shall be entitled to accept / not accept that the Seller will provide new goods to replace the defective ones.

10.5. Delay in delivery / insufficient quantity:

10.5.1. If delay in delivery exceeds 60 calendar days against the stipulated date as in Article 3.1 of this Purchase Order, except the Force majeure circumstances, the Buyer shall be entitled to:

a) Appoint a third party capable of providing goods/ goods with services. In that case, The Seller is responsible for signing a contract with that appointed party to continue performing the work.

Or;

b) Directly enter into contract with that third party buying goods / goods and services to continue performing the contract work. In that case, The Seller must pay the difference amount and other related costs and charges (if any).

Or;

c) Unilaterally terminate the Purchase Order and in this case The Seller shall pay to the Buyer the agreed and liquidated damages an amount equal to 08% of the breached Purchase Order value.

10.5.2. If the Seller delayed in delivery of one portion more than 60 calendar days as specified in Article 3.1 of this Purchase Order except the Force majeure circumstances, the Buyer shall be entitled to:

a) Appoint a third party capable of providing goods / goods with services. In that case, The Seller is responsible for signing a contract with the designated party to continue performing the work.

Or;

b) Directly enter into contract with the third party buying goods / goods and services to continue performing the contract work. In that case, The Seller must pay the difference amount and other related costs and charges (if any).

c) Unilaterally terminate the Purchase Order and in this case The Seller shall pay to the Buyer the agreed and liquidated damages an amount equal to 08% of the breached Purchase Order value.

10.6. The total amount of the agreed and liquidated damages should not exceed 08% the Purchase Order value.

10.7. The amount of the agreed and liquidated damages stated in Article 10 of this Purchase Order is exclusive of VAT and import tax.

10.8. The Buyer shall be entitled to :

1) Deduct the amount of agreed and liquidated damages from the payment for this Purchase Order or from any payment for other Purchase Order (if any) between both sides.

2) Request the Seller's issuing Bank to pay the amount equal to the Performance Bond's value;

3) The Buyer shall make a written request to the Seller for the amount of agreed and liquidated damages payment. In all cases, The Seller should have to make commitment to the Buyer for the agreed and liquidated damages payment.

10.9. Any compensation for damage (if any) other than the liquidated damages agreed above shall be made in accordance with the law of Vietnam.

## **ARTICLE 11: PERFORMANCE BOND**

11.1 As soon as possible within 07 (seven) calendar days from the date signing Purchase order (specified on page 01 of the contract), the Seller shall inform the Buyer by fax/telex of the issuance of the Performance Bond covering *three percent (3%)* of the Purchase Order amount, issued by the banks/branches legally operated in VietNam, acceptable to the Buyer, informing the number, date of issue and full content. In case the Performance Bond issued by the banks/branches legally operated in VietNam, the Seller shall ensure that the issuing Bank will send to the Buyer the original Performance Bond through Vietcombank Vung Tau Branch.

The content of the Performance Bond shall be in conformity with the Appendix No.1 of this Purchase Order.

All costs relating to the Performance Bond shall be at Seller's account.

- 11.2 Should the Buyer not receive the valid, satisfactory Performance Bond within 30 days from the Purchase Order signing date, the Buyer has the right to cancel the Purchase Order at any time and withdraw the Bid Bond without recourse to the law court or to arbitration.
- 11.3 Should the validity of the Performance Bond be required to be extended (due to delay or extension of Delivery Date of Goods) Seller shall immediately instruct the Issuing Bank to make amendment to the Performance Bond. Such amendment shall be advised by the Issuing Bank to Buyer through Vietcombank Vung Tau Branch.
- 11.4 Should the Buyer make use of Performance Bond, it will immediately send to the Seller copy of declaration to the bank.

**ARTICLE 12: FORCE-MAJEURE.**

- 12.1 Force majeure is an event occurring in an objective manner which is unforeseeable and unrecoverable despite all necessary and possible measures being taken such as war, riot, armed conflict, embargo, natural disaster (flood, storm, tornado, earthquake, tsunami), fire, epidemic/pandemic announced by WHO/ Country, a Region/ Country blockade order imposed by the Host Government.
- 12.2 The party encountering a force majeure event that leads to the failure to perform their obligations under the contract due to the direct influence of the force majeure event is obliged to immediately notify the other party, including the provision of information, explanation on the direct impact of the force majeure event leading to the breach of contract performance with evidence to prove measures taken to remedy the problem and minimize the damage. Delay in notification, provision of information and explanation, if later than 14 calendar days after the force majeure event occurs, shall cause the party encountering the force majeure event to lose the right to waive responsibility later on due to force majeure.
- 12.3 The written certification of the Vietnam Chamber of Commerce and Industry or the competent agency in the place where the force majeure event occurred is sufficient evidence to prove the event and the time of the force majeure.
- 12.4 If the force majeure event lasts more than 02 months, each party has the right to terminate this contract without having to compensate any amount of money for the other party.
- 12.5 The difficulties in production such as lack of materials, electricity, labor, strike are not considered force majeure and do not exempt Party B from the obligation of delivery or late delivery; Information from newspapers, the network and other media is for reference only.

**ARTICLE 13: LAW AND ARBITRATION**

- 13.1 This Purchase Order is governed and construed in accordance with the law of Vietnam.
- 13.2 Any disputes or discrepancies, which may arise out from this Purchase Order, shall be settled smoothly, amicably, basing on mutual benefit and mutual understanding.
- 13.3 All disputes arising out of or in relation to this Purchase Order shall be finally settled by Arbitration at the Vietnam International Arbitration Center (VIAC) in accordance with its rules of arbitration. The number of arbitrators is 03.
  - The number of arbitrators shall be one
  - The place of the arbitration shall be Hanoi
  - The applicable law shall be the law of Vietnam
  - The language of arbitrator shall be Vietnamese
- 13.4 Decision / award of the arbitration shall be final and binding upon both parties. The losing party will bear the arbitration fees.

**ARTICLE 14: OTHER CONDITIONS**

- 14.1 Any amendment or supplement of this Purchase Order shall be valid only if they are made in writing and signed by both parties.
- 14.2 Neither party shall be entitled to transfer its rights and obligations under this Purchase Order to any third party without the prior consent in writing of the other party.

- 14.3 Total value of this Purchase Order includes all related taxes, fees and charges. Import tax is exempted for Block 09-3/12.
- 14.4 This Purchase Order shall come into force from the date of Seller's reconfirmation, which should be received by the Buyer within 07 days of this Purchase Order date and the Purchase Order will be terminated upon fulfillment by both parties all their obligations as per stipulated in this Purchase Order.
- 14.5 This Purchase Order is made in English and consists of ..... pages, including Appendixes No. 1, 2, 3 which are considered as integral parts of this Purchase Order (Appendix No. 01: Scope of supply and Price Table, Appendix No. 02: Performance Bond, Appendix No. 03: Letter Of Credit Specimen, Appendix No. 04(A,B): Form of Contract Transaction).
- 14.6 This Purchase Order is made in 05 originals of the same value, one of which retained by the Seller and three are retained by the Buyer.
- 14.7 Components of Purchase Order and legal order of precedence are as Clause 2 GCC.

We confirm that all of abovementioned terms and conditions of this Order are considered as terms and conditions of a Contract signed by and between two our companies.

This is an operative instrument, no mail/airmail will be followed.

Best regards,

**FOR VIETSOVPETRO**

**Appendix No. 1 to the Purchase order No.....**

*This appendix is based on requirements stated in the Invitation for Bid, Bid Proposal and agreements achieved during negotiations and finalizing contract including price (extended price) for each group and scope of supply. Price (extended price) for each group and scope of supply has included all tax, fees and charges (if any) in accordance with tax rate, fee and charge at the time of 28 days prior to bid closing time of bid proposal.*

**GOODS PRICE TABLE**

**GOODS PRICE TABLE**

1	2	3	4	5	6	7	8	9
No.	Description	Unit	Qty	Model, Code, Part number	Manufacturer	Origin	Unit Price (USD)	Extended Price (USD) (Column 4x8)
1	Item 1							M1
2	Item 2							M2
	....							...
n	Item n							Mn
<b>Total price in CFR Vietsovpetro port, Ho Chi Minh City (USD)</b>								<b>M=M1+M2+..Mn</b>

**LEGAL REPRESENTATIVE OF CONTRACTOR**

*[Full name, title, signature and stamp]*

**LEGAL REPRESENTATIVE OF EMPLOYER**

*[Full name, title, signature and stamp]*

**Appendix No. 2 to the Purchase order No.  
FORM OF PERFORMANCE BOND**

\_\_\_\_\_, day \_\_\_ month \_\_\_ year \_\_\_\_

**TO: VIETSOVPETRO**  
**105 Le Loi Str, Vungtau Ward, Ho Chi Minh City, S.R. Vietnam**

**ATTN: Mr. Tran Quoc Thang - Deputy General Director**

Dear Sir,

We, the undersigned (legal name and address of the Bank) have made due to note of Purchase Order No. \_\_\_\_\_ dated \_\_\_\_\_ (hereinafter referred to as the Purchase Order), concluded by yourselves **Vietsovpetro – PSC Block 09-/09** (Hereinafter referred to as the Buyer) and ..... (hereinafter referred to as the “Seller”), for **Provision of .....** as described in Appendix No. 01 of the Purchase Order with the Purchase Order amount ..... In accordance with the term of the Purchase Order, the Seller is obliged to execute and perform the Purchase Order as agreed.

Taking into consideration of the above mentioned, we (legal name and address of the issuing Bank) hereby irrevocably and unconditionally undertake to pay you any amount stated hereunder on your simple demand accompanied by the written declaration that the Seller has failed to fulfill the Purchase Order as per terms and condition agreed.

Simple declaration from the Buyer shall be accepted by us conclusive evidence that the amount claimed is due to the Buyer.

The claim, if any, must be made by fax message or registered letter to reach us not later than the expiry date of this Performance Bond.

The limit of our liabilities under this Performance Bond shall not exceed the amount of \_\_\_\_ USD (8%) *eight percent* of Purchase Order value

Partial drawing under this Performance Bond is acceptable, provided that all claims should reach us not later than the expiry date of this Performance Bond. After each partial drawing, the amount of this Performance Bond will be deducted accordingly, and this Performance Bond remains in force up to its expiration of total amount under this Performance Bond is drawn.

The payment under this Performance Bond shall be made by ourselves without deductions for any fees of any taxes, imports, levies or duties present or future of any nature inside of S.R. Vietnam.

It is further guaranteed by us, that the payment under this Performance Bond shall be made by us within seven (07) days from the receipt of your written demand marking reference to this Performance Bond.

The Performance Bond comes into force and becomes valid from the date of issuance.

The validity of this Performance Bond shall cover the delivery period of the last shipment as stated in Article 3 of the above-mentioned Purchase Order plus 60 days i.e \_\_\_\_\_.

When expired or implemented in full, this Performance Bond turns to be null and void.

Upon expiration of this Performance Bond, or on the settlement of all claims, this Performance Bond shall be returned to us without any request on our part.

*Yours faithfully,*  
**Authorized signature of the Bank**

**Appendix No. 3 to the Purchase order No.**

**LETTER OF CREDIT SPECIMEN**

**SUBJECT:**

**KIND OF L/C:** IRREVOCABLE UNCONFIRMED L/C, AT SIGHT.

**APPLICANT:** VIETSOVPETRO

(THE BUYER) 105 Le Loi Street, Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam

**BENEFICIARY:**

1. (THE SELLER)

**ADVISING BANK:**

**AMOUNT:** \_\_\_\_\_ USD

(In words: United State Dollars \_\_\_\_\_) – CFR Vietsovpetro port, Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam.

**VALIDITY:** The validity of the Letter of Credit shall cover the Delivery Date plus 21 days.

**PAYMENT CONDITIONS:**

Payment under this Letter of Credit shall be made for shipment and in the following installments:

I. First Installment: 90% (Ninety percent) of the shipment value shall be made upon presentation of the following documents in English language by the Seller to the Bank:

1. *01 original and 01 copy of clean on board Bill of Lading* evidencing shipment from port ..... with destination Vietsovpetro port, Ho Chi Minh City, S.R. Vietnam, consignee: Vietsovpetro, 105 Le Loi Street, Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam, marked "Freight Prepaid".
2. *Detailed Packing List* showing the content of each case or lot, gross and net weight: covering Goods as specified in Appendix No. 1 to this Purchase Order: 01 original and 01 copy.
3. *Signed Commercial Invoice* issued by the Seller for the respective shipment value indicating term of delivery (for example: CFR Vietsovpetro port, Ho Chi Minh City, S.R. Vietnam) with itemized and total prices, stating the Seller's bank detail and account number: 01 original and 01 copy.
4. *Certificate of Quality and Quantity* or *Certificate of Conformity* issued by the Manufacturer/Manufacturer's Branch for all items: 01 original and 01 copy.
5. *Certificate of Origin* issued or authenticated by Chamber of Commerce of Manufacturer's country or Exporter's country: 01 original / 01 Copy
6. *Other Certificates* as detailed in Technical Requirement. 01 original and 01 copy for each certificate.  
*(to be listed and finalized during Contract signing)*
7. *Certificates of Guarantee* issued by the Seller for the quality of Goods for 12 months from issue date of Certificate of quantity & condition at Vietsovpetro warehouses: 01 original
8. *Export License* or *Letter of the Seller* stating that Export License is not necessary for export: 01 original and 01 copy.
9. *Seller's telex, fax* advising the shipment details (Invoice value, Bill of lading/Airway Bill's number and date) to Vietsovpetro: 01 copy and via *email*: [xndvcang.sd@vietsov.com.vn](mailto:xndvcang.sd@vietsov.com.vn).
10. *Beneficiary's certificate* certifying that one set of the above mentioned documents (from 1 to 10 including one original of AWB / Bill of Lading) have been sent to the Buyer's address: 105 Le Loi Street, Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam within 03 working days from the Delivery Date by Courier's (courier's receipt must be enclosed): 01 copy.

II. Second Installment: Ten percent (10%) of shipment value shall be payable against confirmation of the Buyer to the Bank within 30 days after the date of the Certificate of quantity and condition issued by Independent Inspection Company at Buyer's warehouse.

The Letter of Credit shall be subject to the Uniform Customs and Practice for Documentary credit of International Chamber of Commerce (UCP No. 600), 2007 revision.

All the banking fees, including bank commission charges and other charges associated with the opening bank shall be on the Buyer's account.

All the banking fees, including bank commission charges and other charges associated with the advising and corresponding bank shall be on the Seller's account.

All charges in connection with the amendments of the Letter of Credit (whether occurred inside or outside S.R. Vietnam), due to Seller's/Buyer's request, shall be at the Seller's / Buyer's account.

All charges associated with any extension of the Letter of credit arising due to delay in delivery as stated in Article 3 of this Contract shall be at the Seller's account.

**COVERING:**

Scope of supply, specifications, Quantity and Prices are in accordance to Appendix No. 1 of Purchase Order No. \_\_\_\_\_

**SHIPMENT:**

Shipment to be made from \_\_\_\_\_ Port to Vietsovetro port, Ho Chi Minh City, S.R. Vietnam on the terms of ..... - Incoterms 20...

Delivery Date: not later than \_\_\_\_\_ weeks from the date of opening L/C.

Earlier shipment is allowed

Partial shipment is allowed.

Total \_\_\_\_\_ shipments.

Transshipment is allowed at Seller's care and account

The Delivery Date is understood as the date of "Bill of Lading", consign to Vietsovetro, 105 Le Loi Street, Vung Tau Ward, Ho Chi Minh City, S.R. Vietnam marked "Freight prepaid", with destination Vietsovetro port, Ho Chi Minh City, S.R. Vietnam.

**PACKING AND MARKING:** As per Purchase Order No. \_\_\_ dated \_\_\_\_\_

**SPECIAL CONDITIONS:**

Agreed and liquidated damages for delay of delivery:

Shipment after above stated delivery date is allowed but not exceeds two months. For Bill of Lading dated after delivery date, Buyer's Bank is authorized to deduct the agreed and liquidated damages amount as late shipment as follows:

- Delay in the first four weeks: 1.00 % of Group's value per week.
- Delay in each following week: 1.50 % of Group's value per week.

One week is to be defined as 07 days, 04 days or more than 04 days to be considered as one week, 03 days and less will not be counted.

Total agreed and liquidated damage amount does not exceed 8% of shipment value.

The Letter of Credit is to be automatically cancelled within 15 days from the date of opening, if the Buyer does not receive the original Performance Bond in favour of the Buyer with the content as stated in Appendix No. 2 of this Purchase Order.

**Appendix No. 4A to the Purchase order No.**

**SPECIMEN OF CONTRACTUAL TRANSACTION LETTER**

DD/MM/YY

TO: VIETSOVPETRO

FAX No.: (84)-254-3839857

Attn.: Full name and title of VSP's Leader who sign the Purchase order/Contract

C/C: Deputy Manager of Commercial Department of Vietsovpetro, Vung Tau Ward, Ho Chi Minh City

Email address: [khanhnq.hq@vietsov.com.vn](mailto:khanhnq.hq@vietsov.com.vn); [phuongvm.hq@vietsov.com.vn](mailto:phuongvm.hq@vietsov.com.vn)

Subject: Changes of Goods and/or Services, Execution schedule, Quota, issues regarding to contractual, payment and attached documents (if any)

Purchase order/Contract No. .... dated ....

.....

On behalf of Supplier/Contractor  
(Sign and stamp)

**Appendix No. 4B to the Purchase order No.**

SPECIMEN OF CONTRACTUAL TRANSACTION LETTER

DD/MM/YY

TO: VIETSSOVPETRO

FAX No.: (84)-254-3839857

Attn.: Commercial Department of Vietsovpetro, Vung Tau Ward, Ho Chi Minh City/Port and Logistics Division/Division of Purchasing Goods or Services, Rach Dua Ward, Ho Chi Minh City

Email address: [khanhnq.hq@vietsov.com.vn](mailto:khanhnq.hq@vietsov.com.vn); [phuongvm.hq@vietsov.com.vn](mailto:phuongvm.hq@vietsov.com.vn)

Subject: Delivery notice/Provision of shipping documents/Notification of Services commencement/Notification of personnel and/or equipment for services implementation  
Purchase order/Contract No. .... dated ....

.....

On behalf of Supplier/Contractor  
(Sign and stamp)

# CONTRACT

(For Vietnamese contractor)

## ***(FOR VIETNAMESE CONTRACTOR)***

### **ĐIỀU KIỆN CHUNG CỦA HỢP ĐỒNG (ĐKC)**

#### **1. Định nghĩa**

Trong hợp đồng này, các từ ngữ dưới đây được hiểu như sau:

- 1.1. “Chủ đầu tư” là Liên doanh Việt – Nga Vietsovpetro được quy định tại **Hợp đồng**;
- 1.2. “Hợp đồng” là thỏa thuận giữa Chủ đầu tư và Nhà thầu, thể hiện bằng văn bản, được hai bên ký kết, bao gồm cả phụ lục và tài liệu kèm theo;
- 1.3. “Nhà thầu” là nhà thầu trúng thầu (có thể là nhà thầu độc lập hoặc liên danh) và được quy định tại **Hợp đồng**;
- 1.4. “Nhà thầu phụ” là nhà thầu có tên trong danh sách các nhà thầu phụ do Nhà thầu đề xuất trong HSDT và được Nhà thầu ký hợp đồng để thực hiện dịch vụ liên quan;
- 1.5. “Tài liệu hợp đồng” là các tài liệu được liệt kê trong Hợp đồng, bao gồm bất kỳ bản sửa đổi, bổ sung nào của Hợp đồng;
- 1.6. “Giá hợp đồng” là tổng số tiền ghi trong hợp đồng cho việc cung cấp hàng hoá và dịch vụ liên quan. Giá hợp đồng đã bao gồm tất cả các chi phí về thuế, phí, lệ phí (nếu có);
- 1.7. “Ngày” là ngày dương lịch; “năm” là 365 ngày;
- 1.8. “Hàng hóa” bao gồm máy móc, thiết bị, nguyên liệu, nhiên liệu, vật liệu, vật tư, phụ tùng; hàng tiêu dùng; trang thiết bị y tế dùng cho các cơ sở y tế;
- 1.9. “Dịch vụ liên quan” bao gồm các dịch vụ như lắp đặt, duy tu, bảo dưỡng, sửa chữa ban đầu, bảo hiểm lắp đặt, bảo hiểm sửa chữa hoặc cung cấp các dịch vụ sau bán hàng khác như đào tạo, chuyển giao công nghệ...;
- 1.10. “Hoàn thành” là việc Nhà thầu hoàn tất các dịch vụ liên quan theo các điều khoản và điều kiện quy định tại Hợp đồng;
- 1.11. “Địa điểm dự án” là địa điểm được quy định tại **Hợp đồng**.

#### **2. Tài liệu hợp đồng và thứ tự ưu tiên**

2.1. Tất cả các tài liệu nêu tại Mục 2.2 ĐKC (bao gồm cả các phần của tài liệu) sẽ cấu thành Hợp đồng để tạo thành thể thống nhất, có tính tương hỗ, bổ sung và giải thích cho nhau.

2.2. Hợp đồng, các tài liệu và thứ tự ưu tiên pháp lý như sau:

- a) Hợp đồng (kèm theo các Phụ lục hợp đồng);
- b) Biên bản thương thảo, hoàn thiện hợp đồng;
- c) Báo cáo phê duyệt kết quả lựa chọn nhà thầu;
- d) Điều kiện chung của hợp đồng;
- e) Hồ sơ dự thầu của Nhà thầu trúng thầu;
- f) Hồ sơ mời thầu và các tài liệu sửa đổi hồ sơ mời thầu.

#### **3. Luật và ngôn ngữ**

Luật điều chỉnh hợp đồng là luật Việt Nam, ngôn ngữ của hợp đồng là tiếng Việt.

#### **4. Thông báo**

4.1. Bất cứ thông báo nào của một bên gửi cho bên kia liên quan đến hợp đồng phải được thể hiện bằng văn bản, theo địa chỉ quy định tại **Hợp đồng**. Thuật ngữ “bằng văn bản” có nghĩa là hình thức truyền đạt thông tin dưới dạng viết và có bằng chứng về việc tiếp nhận thông tin.

4.2. Thông báo của một bên sẽ được coi là có hiệu lực kể từ ngày bên kia nhận được hoặc theo ngày hiệu lực nêu trong thông báo, tùy theo ngày nào đến muộn hơn.

## **5. Bảo đảm thực hiện hợp đồng**

5.1. Bảo đảm thực hiện hợp đồng phải được nộp lên Chủ đầu tư không muộn hơn ngày quy định tại Thư chấp thuận HSDT và trao hợp đồng. Bảo đảm thực hiện hợp đồng được thực hiện bằng một trong các hình thức sau:

a) Nộp thư bảo lãnh của tổ chức tín dụng trong nước, chi nhánh ngân hàng nước ngoài được thành lập theo pháp luật Việt Nam;

b) Nộp giấy chứng nhận bảo hiểm bảo lãnh của doanh nghiệp bảo hiểm phi nhân thọ trong nước, chi nhánh doanh nghiệp bảo hiểm phi nhân thọ nước ngoài được thành lập theo pháp luật Việt Nam.

Bảo đảm thực hiện hợp đồng theo quy định tại điểm a và điểm b khoản này là bảo đảm không có điều kiện (trả tiền khi có yêu cầu), theo mẫu quy định tại Phần 4 hoặc một mẫu khác được Chủ đầu tư chấp thuận.

c) Hình thức khác được Chủ đầu tư chấp thuận quy định tại **Hợp đồng**.

5.2. Bảo đảm thực hiện hợp đồng có giá trị và hiệu lực quy định tại **Hợp đồng**.

5.3. Bảo đảm thực hiện hợp đồng sẽ được trả cho Chủ đầu tư để bồi thường cho bất kỳ tổn thất nào phát sinh do Nhà thầu không hoàn thành các nghĩa vụ hợp đồng.

5.4. Thời hạn hoàn trả bảo đảm thực hiện hợp đồng theo quy định tại **Hợp đồng**.

## **6. Ký hợp đồng thầu phụ**

6.1. Nhà thầu được ký kết hợp đồng với các nhà thầu phụ trong danh sách các nhà thầu phụ quy định tại **Hợp đồng** để thực hiện dịch vụ liên quan nêu trong HSDT. Việc sử dụng nhà thầu phụ sẽ không làm thay đổi các nghĩa vụ của nhà thầu. Nhà thầu phải chịu trách nhiệm trước Chủ đầu tư về khối lượng, chất lượng, tiến độ và các nghĩa vụ khác đối với phần việc do nhà thầu phụ thực hiện.

Việc thay thế, bổ sung nhà thầu phụ trong danh sách các nhà thầu phụ nêu trong HSDT hoặc thay đổi nội dung thầu phụ nêu trong HSDT chỉ được thực hiện khi được chủ đầu tư chấp thuận; việc sử dụng nhà thầu phụ phải phù hợp với nhu cầu của nhà thầu trong thực hiện hợp đồng, nhà thầu phụ phải đáp ứng về năng lực, kinh nghiệm theo yêu cầu của nhà thầu.

6.2. Nhà thầu có trách nhiệm thanh toán đầy đủ và đúng hạn cho nhà thầu phụ theo các điều khoản thỏa thuận giữa Nhà thầu và nhà thầu phụ.

## **7. Giải quyết tranh chấp**

7.1. Chủ đầu tư và Nhà thầu có trách nhiệm giải quyết các tranh chấp phát sinh giữa hai bên thông qua thương lượng, hòa giải.

7.2. Nếu tranh chấp không thể giải quyết được bằng thương lượng, hòa giải trong thời gian quy định tại **Hợp đồng** kể từ ngày phát sinh tranh chấp thì bất kỳ bên nào cũng đều có thể yêu cầu đưa việc tranh chấp ra giải quyết theo cơ chế được quy định tại Hợp đồng.

## **8. Phạm vi cung cấp**

Hàng hóa và dịch vụ liên quan phải được cung cấp theo quy định tại **Hợp đồng**.

## **9. Tiến độ giao hàng, lịch hoàn thành các dịch vụ liên quan (nếu có) và tài liệu chứng từ**

Tiến độ giao hàng và lịch hoàn thành các dịch vụ liên quan (nếu có) phải được thực hiện theo quy định tại **Hợp đồng**. Nhà thầu phải cung cấp các hoá đơn, chứng từ tài liệu khác theo quy định tại **Hợp đồng**.

#### **10. Trách nhiệm của Nhà thầu**

Nhà thầu phải cung cấp toàn bộ hàng hóa và dịch vụ liên quan (nếu có) trong phạm vi cung cấp quy định tại Mục 8 ĐKC và theo tiến độ giao hàng, lịch hoàn thành các dịch vụ liên quan quy định tại Mục 9 ĐKC.

#### **11. Loại hợp đồng và giá hợp đồng**

11.1. Loại hợp đồng: theo quy định tại **Hợp đồng**.

11.2. Giá hợp đồng quy định tại **Hợp đồng** là toàn bộ chi phí để hoàn thành việc cung cấp hàng hoá và dịch vụ liên quan của gói thầu nêu trong Bảng giá hợp đồng trên cơ sở bảo đảm tiến độ, chất lượng theo đúng yêu cầu của gói thầu.

#### **12. Thuế, phí, lệ phí**

12.1. Nhà thầu chịu trách nhiệm đối với toàn bộ chi phí về thuế, phí, lệ phí phát sinh cho đến khi hàng hóa được giao cho Chủ đầu tư.

12.2. Trường hợp Nhà thầu thuộc đối tượng được miễn, giảm thuế, phí, lệ phí, Chủ đầu tư tạo điều kiện tối đa cho Nhà thầu áp dụng các chính sách miễn, giảm thuế, phí, lệ phí và được quy định tại **Hợp đồng**.

12.3. Việc điều chỉnh thuế thực hiện theo quy định tại **Hợp đồng**.

#### **13. Tam ứng**

13.1. Chủ đầu tư phải cấp cho Nhà thầu khoản tiền tạm ứng theo quy định tại **Hợp đồng**, sau khi Nhà thầu nộp Bảo lãnh tạm ứng tương đương với khoản tiền tạm ứng. Bảo lãnh tạm ứng phải được phát hành bởi một tổ chức tín dụng hoặc chi nhánh ngân hàng nước ngoài được thành lập theo pháp luật Việt Nam.

13.2. Nhà thầu chỉ được sử dụng tiền tạm ứng cho việc thực hiện Hợp đồng. Nhà thầu phải chứng minh rằng khoản tiền tạm ứng đã được sử dụng đúng mục đích, đúng đối tượng bằng cách nộp bản sao các hóa đơn chứng từ hoặc tài liệu liên quan cho Chủ đầu tư.

#### **14. Thanh toán**

14.1. Yêu cầu thanh toán của Nhà thầu phải được gửi cho Chủ đầu tư bằng văn bản, kèm theo hóa đơn mô tả hàng hóa đã bàn giao và các dịch vụ liên quan đã thực hiện, cùng với chứng từ nộp theo quy định tại Điều 9 ĐKC và gửi yêu cầu thanh toán khi đã hoàn thành các nghĩa vụ khác quy định trong hợp đồng.

14.2. Việc thanh toán thực hiện theo quy định tại **Hợp đồng**.

14.3. Đồng tiền thanh toán là VND.

#### **15. Quyền tác giả**

Quyền tác giả đối với tất cả các bản vẽ, tài liệu và hồ sơ chứa đựng thông tin và dữ liệu mà Nhà thầu đã nộp cho Chủ đầu tư vẫn thuộc về Nhà thầu. Trường hợp các bản vẽ, tài liệu và hồ sơ đó được cung cấp cho Chủ đầu tư một cách trực tiếp hoặc thông qua Nhà thầu bởi một bên thứ ba thì quyền tác giả đối với các bản vẽ, tài liệu và hồ sơ thuộc về bên thứ ba đó.

#### **16. Sử dụng các tài liệu và thông tin liên quan đến hợp đồng**

16.1. Chủ đầu tư và Nhà thầu phải bảo mật bất kỳ tài liệu, dữ liệu hoặc thông tin nào khác liên quan đến hợp đồng do một bên cung cấp trực tiếp hoặc gián tiếp cho bên kia, không được tiết lộ tài liệu, dữ

liệu hoặc thông tin đó cho bên thứ ba nếu không có văn bản đồng ý của bên kia cho dù tài liệu, dữ liệu hoặc thông tin đó được cung cấp trước, trong hoặc sau khi hoàn thành hoặc chấm dứt hợp đồng. Nhà thầu có thể chuyển cho nhà thầu phụ các tài liệu, dữ liệu và thông tin phù hợp do Chủ đầu tư cung cấp để nhà thầu phụ thực hiện công việc của mình theo hợp đồng; trong trường hợp này, nhà thầu phụ phải có cam kết với Nhà thầu về việc bảo mật các tài liệu, dữ liệu hoặc thông tin đó.

16.2. Chủ đầu tư không được sử dụng các tài liệu, dữ liệu và thông tin khác nhận được từ Nhà thầu cho bất kỳ mục đích nào khác không liên quan đến hợp đồng. Nhà thầu không được sử dụng các tài liệu, dữ liệu và thông tin khác nhận được từ Chủ đầu tư cho bất kỳ mục đích nào khác không liên quan đến việc thực hiện hợp đồng.

16.3. Nghĩa vụ của Chủ đầu tư và Nhà thầu quy định tại Mục 16.1 và Mục 16.2 ĐKC không áp dụng đối với các thông tin sau đây:

- a) Thông tin mà Chủ đầu tư hoặc Nhà thầu cần cung cấp cho cấp có thẩm quyền;
- b) Thông tin đã hoặc sẽ được công bố mà không phải do lỗi của Chủ đầu tư hoặc Nhà thầu;
- c) Thông tin thuộc sở hữu của một bên vào thời điểm công bố và trước đó không phải do bên kia cung cấp trực tiếp hoặc gián tiếp;
- d) Thông tin mà một bên nhận được một cách hợp pháp từ một bên thứ ba không có nghĩa vụ bảo mật thông tin.

16.4. Các quy định tại Mục 16 ĐKC không làm thay đổi bất kỳ cam kết bảo mật nào do một bên đưa ra trước ngày ký hợp đồng liên quan đến việc cung cấp hàng hóa, dịch vụ.

16.5. Các quy định tại Mục 16 ĐKC tiếp tục có hiệu lực sau khi hoàn thành hoặc chấm dứt hợp đồng vì bất cứ lý do gì.

## **17. Thông số kỹ thuật và tiêu chuẩn**

Hàng hóa và các dịch vụ liên quan được cung cấp theo hợp đồng sẽ phải tuân theo các thông số kỹ thuật và tiêu chuẩn quy định tại Chương V; nếu tại Chương V không quy định đến một thông số hay tiêu chuẩn nào có thể áp dụng thì phải tuân thủ theo thông số và tiêu chuẩn tương đương hoặc cao hơn tiêu chuẩn hiện hành tại quốc gia hoặc vùng lãnh thổ mà hàng hóa có xuất xứ.

## **18. Đóng gói hàng hoá**

18.1. Nhà thầu phải đóng gói hàng hóa đúng yêu cầu nhằm tránh hư hỏng trong quá trình vận chuyển đến địa điểm dự án theo quy định trong hợp đồng. Trong quá trình vận chuyển, bao gói hàng hóa phải đủ chắc chắn để chịu được những va chạm mạnh, nhiệt độ quá cao hoặc quá thấp, trong nước mưa, nước mưa và ở ngoài trời. Kích thước và trọng lượng của mỗi kiện hàng phải tính đến điều kiện vận chuyển như khoảng cách, phương tiện vận chuyển, điều kiện cơ sở hạ tầng... từ nơi xuất hàng đến địa điểm dự án.

18.2. Việc đóng gói, ghi chú đối với hàng hóa, các giấy tờ bên trong và bên ngoài kiện hàng phải tuân thủ các yêu cầu cụ thể trong hợp đồng, bao gồm cả các yêu cầu (nếu có) quy định ở **Hợp đồng** và các chỉ dẫn khác của Chủ đầu tư.

## **19. Bảo hiểm**

Trừ trường hợp có quy định khác tại **Hợp đồng**, hàng hóa cung cấp theo hợp đồng phải được bảo hiểm đầy đủ cho các tổn thất, hư hại có thể xảy ra trong quá trình sản xuất hoặc tiếp nhận, vận chuyển, lưu kho và giao hàng theo quy định tại **Hợp đồng**.

## **20. Vận chuyển và các dịch vụ phát sinh**

20.1. Yêu cầu về vận chuyển hàng hóa và các yêu cầu khác quy định tại **Hợp đồng**.

20.2. Chủ đầu tư có thể yêu cầu Nhà thầu cung cấp một hoặc một số dịch vụ sau đây, bao gồm cả các dịch vụ (nếu có) theo quy định tại **Hợp đồng**:

- a) Thực hiện việc lắp đặt hoặc giám sát việc lắp đặt tại hiện trường, chạy thử hàng hóa;
- b) Cung cấp các dụng cụ cần thiết để lắp ráp, bảo dưỡng hàng hóa;
- c) Cung cấp tài liệu chi tiết hướng dẫn vận hành và bảo dưỡng cho từng loại hàng hóa;
- d) Vận hành hoặc giám sát hoặc bảo dưỡng, sửa chữa hàng hóa trong khoảng thời gian đã được các bên thỏa thuận, với điều kiện là dịch vụ này sẽ không miễn trừ cho Nhà thầu khỏi bất kỳ nghĩa vụ bảo hành nào theo hợp đồng này;
- đ) Hướng dẫn nhân sự của Chủ đầu tư về cách lắp đặt, chạy thử, vận hành, bảo dưỡng, sửa chữa hàng hóa.

20.3. Trường hợp phát sinh dịch vụ ngoài hợp đồng, Chủ đầu tư và Nhà thầu thương thảo về chi phí thực hiện dịch vụ, bảo đảm không vượt quá mức giá mà Nhà thầu áp dụng cho dịch vụ tương tự trong các hợp đồng khác.

### **21. Kiểm tra và thử nghiệm hàng hóa**

Nhà thầu phải tiến hành tất cả các thử nghiệm, kiểm tra đối với hàng hóa và dịch vụ liên quan theo quy định tại **Hợp đồng** và chịu toàn bộ chi phí thử nghiệm, kiểm tra theo quy định của Hợp đồng.

### **22. Phạt và bồi thường thiệt hại**

Phạt vi phạm hợp đồng và bồi thường thiệt hại theo quy định tại **Hợp đồng**.

### **23. Bảo hành**

23.1. Nhà thầu bảo đảm cung cấp hàng hóa mới, chưa qua sử dụng theo đúng đề xuất đã nêu.

23.2. Nhà thầu bảo đảm hàng hóa không phát sinh khiếm khuyết do bất kỳ hành động hay sơ suất nào từ phía Nhà thầu hoặc do thiết kế, vật liệu hoặc kỹ thuật chế tạo khi hàng hóa được sử dụng bình thường trong các điều kiện phổ biến tại Việt Nam.

23.3. Thời hạn bảo hành và địa điểm áp dụng bảo hành quy định tại **Hợp đồng**.

23.4. Trường hợp phát hiện khiếm khuyết của hàng hóa, Chủ đầu tư kịp thời thông báo cho Nhà thầu, kèm theo tài liệu chứng minh. Chủ đầu tư tạo điều kiện cho Nhà thầu tiến hành kiểm tra các khiếm khuyết đó.

23.5. Sau khi nhận được thông báo của Chủ đầu tư về việc hàng hóa có khiếm khuyết, Nhà thầu phải kịp thời sửa chữa hoặc thay thế hàng hóa có khiếm khuyết trong thời hạn quy định tại **Hợp đồng** và chịu toàn bộ chi phí sửa chữa, thay thế.

23.6. Trường hợp đã được thông báo nhưng Nhà thầu không tiến hành sửa chữa khiếm khuyết của hàng hóa trong thời hạn quy định tại **Hợp đồng**, Chủ đầu tư có thể tự sửa chữa (nếu cần thiết). Nhà thầu phải chịu tất cả rủi ro và chi phí liên quan. Việc Chủ đầu tư tự sửa chữa khiếm khuyết của hàng hóa không ảnh hưởng đến các quyền khác của Chủ đầu tư đối với Nhà thầu theo hợp đồng.

### **24. Bồi thường vi phạm sáng chế**

24.1. Với điều kiện là Chủ đầu tư tuân thủ Mục 24.2 ĐKC, Nhà thầu có nghĩa vụ bồi thường, bảo đảm Chủ đầu tư và nhân sự của Chủ đầu tư không bị tổn hại bởi bất kỳ vụ kiện tụng, thủ tục hành chính, khiếu nại, yêu cầu, tổn thất, thiệt hại, chi phí nào, bao gồm cả chi phí thuê luật sư vì có vi phạm hoặc cáo buộc vi phạm sáng chế, mẫu hữu ích, kiểu dáng công nghiệp, nhãn hiệu, quyền tác giả hoặc các quyền sở hữu trí tuệ khác đã đăng ký hoặc tồn tại vào ngày ký hợp đồng mà các vi phạm hoặc cáo buộc vi phạm đó liên quan tới:

- a) Việc lắp đặt hàng hóa do Nhà thầu thực hiện hoặc việc sử dụng hàng hóa tại Việt Nam;

b) Việc bán các sản phẩm được sản xuất từ hàng hóa.

Việc bồi thường nêu trên không áp dụng đối với các trường hợp sau: sử dụng hàng hóa hoặc bất kỳ phần nào của hàng hóa ngoài mục đích nêu trong hợp đồng hoặc phát sinh hợp lý từ hợp đồng; có hành vi vi phạm do sử dụng hàng hóa hoặc bất kỳ phần nào của hàng hóa, hay bất kỳ sản phẩm nào được sản xuất từ hàng hóa có sự kết hợp các thiết bị, nhà xưởng hoặc vật tư khác không phải do Nhà thầu cung cấp theo hợp đồng.

24.2. Trường hợp xảy ra kiện tụng hoặc khiếu nại đối với Chủ đầu tư liên quan tới các vấn đề quy định tại Mục 24.1 ĐKC, Chủ đầu tư có nghĩa vụ thông báo kịp thời cho Nhà thầu. Nhà thầu có thể nhân danh Chủ đầu tư giải quyết kiện tụng hoặc khiếu nại đó hoặc thương thảo để giải quyết kiện tụng hoặc khiếu nại đó và chịu trách nhiệm đối với các chi phí liên quan.

24.3. Trong vòng 28 ngày kể từ khi nhận được thông báo của Chủ đầu tư, trường hợp Nhà thầu không thông báo cho Chủ đầu tư về ý định giải quyết kiện tụng hay khiếu nại đó, Chủ đầu tư sẽ tự giải quyết.

24.4. Trường hợp được yêu cầu, Chủ đầu tư hỗ trợ Nhà thầu giải quyết vụ kiện tụng hay khiếu nại đó và sẽ được Nhà thầu hoàn trả mọi chi phí hợp lý phát sinh.

24.5. Chủ đầu tư có nghĩa vụ bồi thường, đảm bảo Nhà thầu, nhà thầu phụ, nhân sự của Nhà thầu không bị tổn hại bởi bất kỳ vụ kiện tụng, thủ tục hành chính, khiếu nại, yêu cầu, tổn thất, thiệt hại, chi phí nào, bao gồm cả chi phí thuê luật sư vì có vi phạm hoặc cáo buộc vi phạm sáng chế, mẫu hữu ích, kiểu dáng công nghiệp, nhãn hiệu, quyền tác giả hoặc các quyền sở hữu trí tuệ khác đã đăng ký hoặc tồn tại vào ngày ký hợp đồng mà các vi phạm hoặc cáo buộc vi phạm đó phát sinh từ hoặc liên quan đến bất kỳ thiết kế, dữ liệu, bản vẽ, thông số kỹ thuật hoặc các tài liệu và hồ sơ nào được cung cấp hoặc thiết kế bởi Chủ đầu tư hoặc thay mặt Chủ đầu tư.

## **25. Thay đổi liên quan đến pháp lý**

Trừ trường hợp có quy định khác tại hợp đồng, kể từ 28 ngày trước ngày có thời điểm đóng thầu trở về sau, nếu có bất kỳ chính sách nào được ban hành, thay thế, sửa đổi hoặc tuyên bố hết hiệu lực tại Việt Nam gây ảnh hưởng đến ngày giao hàng và/hoặc giá hợp đồng thì ngày giao hàng hoặc giá hợp đồng phải được điều chỉnh tương ứng với mức độ ảnh hưởng của nhà thầu khi thực hiện các nghĩa vụ theo hợp đồng. Phần tăng hoặc giảm giá hợp đồng không được thanh toán riêng hay ghi nhận khoản phải trả riêng nếu việc tăng hoặc giảm giá hợp đồng này đã được quy định tại Mục 11 ĐKC.

## **26. Bất khả kháng**

26.1. Nhà thầu không bị tịch thu bảo lãnh thực hiện hợp đồng, không phải chịu trách nhiệm bồi thường thiệt hại hay bị phạt hoặc bị chấm dứt hợp đồng nếu rơi vào các sự kiện bất khả kháng gây cản trở tiến độ thực hiện hợp đồng hoặc không thể thực hiện nghĩa vụ hợp đồng.

26.2. Khi xảy ra sự việc bất khả kháng, việc một bên không thực hiện được bất kỳ một nghĩa vụ nào của mình sẽ không bị coi là vi phạm hay phá vỡ Hợp đồng, với điều kiện nhà thầu bị ảnh hưởng bởi vụ việc này: (a) đã tiến hành những biện pháp ngăn ngừa hợp lý, cẩn trọng và các biện pháp thay thế cần thiết, tất cả với mục đích thực hiện được những điều khoản và điều kiện của Hợp đồng này, và (b) phải tiếp tục thực hiện các nghĩa vụ của mình trong phạm vi Hợp đồng chừng nào việc thực hiện này còn hợp lý và thực tế.

26.3. Trong hợp đồng này, bất khả kháng được hiểu là các sự kiện nằm ngoài tầm kiểm soát của các bên và không thể lường trước, không thể tránh được và khiến cho việc thực hiện hợp đồng là không khả thi mà nguyên nhân không phải do sơ suất hoặc thiếu chú ý của các bên. Sự kiện bất khả kháng có thể bao gồm nhưng không giới hạn bởi chiến tranh, bạo loạn, đình công, hỏa hoạn, lũ lụt, dịch bệnh, cách ly do kiểm dịch hoặc các chính sách, quy định của Nhà nước.

26.4. Khi xảy ra sự kiện bất khả kháng, nhà thầu bị ảnh hưởng bởi sự kiện bất khả kháng phải kịp thời thông báo bằng văn bản cho bên kia về sự kiện đó và nguyên nhân gây ra sự kiện trong vòng 14 ngày kể từ ngày xảy ra sự kiện bất khả kháng. Đồng thời, chuyển cho bên kia giấy xác nhận về sự kiện bất

khả kháng đó được cấp bởi một tổ chức có thẩm quyền tại nơi xảy ra sự kiện bất khả kháng.

Nhà thầu bị ảnh hưởng bởi sự kiện bất khả kháng phải tiếp tục thực hiện các nghĩa vụ hợp đồng theo hoàn cảnh thực tế cho phép và phải tìm mọi biện pháp hợp lý để hạn chế hậu quả của sự việc bất khả kháng.

26.5. Thời hạn mà một bên phải hoàn thành một công việc theo Hợp đồng này được gia hạn thêm một khoảng thời gian bằng đúng thời gian bên đó không thể thực hiện được công việc do sự kiện bất khả kháng gây ra.

## **27. Sửa đổi hợp đồng**

27.1. Chủ đầu tư có thể yêu cầu Nhà thầu sửa đổi, bổ sung các nội dung sau đây trong phạm vi công việc của hợp đồng:

- a) Thay đổi bản vẽ, thiết kế công nghệ hoặc yêu cầu kỹ thuật đối với trường hợp hàng hóa cung cấp theo hợp đồng được đặt hàng sản xuất cho riêng Chủ đầu tư;
- b) Thay đổi phương thức vận chuyển hoặc đóng gói;
- c) Thay đổi địa điểm giao hàng;
- d) Thay đổi dịch vụ liên quan.

đ) Điều chỉnh tiến độ thực hiện hợp đồng theo quy định tại Mục 28 ĐKC.

27.2. Trường hợp việc sửa đổi, bổ sung các nội dung trong phạm vi công việc của hợp đồng quy định tại Mục 27.1 ĐKC làm thay đổi chi phí hoặc thời gian thực hiện bất kỳ điều khoản nào trong hợp đồng, giá hợp đồng hoặc ngày giao hàng, ngày hoàn thành dịch vụ liên quan phải được điều chỉnh tương ứng và hai bên tiến hành sửa đổi hợp đồng. Yêu cầu của Nhà thầu về việc điều chỉnh giá hợp đồng, ngày giao hàng hoặc ngày hoàn thành phải được tiến hành trong vòng 28 ngày, kể từ ngày Nhà thầu nhận được yêu cầu của Chủ đầu tư về việc sửa đổi, bổ sung nội dung công việc của hợp đồng.

27.3. Trường hợp Nhà thầu cung cấp hàng hóa với phiên bản mới của cùng hãng sản xuất, có cùng xuất xứ, có tính năng kỹ thuật, cấu hình, thông số... tương đương hoặc tốt hơn phiên bản hàng hóa Nhà thầu đề xuất trong HSDT và đáp ứng yêu cầu HSMT thì Nhà thầu phải thông báo trước bằng văn bản cho Chủ đầu tư để Chủ đầu tư xem xét. Trong trường hợp này, căn cứ nhu cầu sử dụng, Chủ đầu tư có thể chấp thuận đề xuất của Nhà thầu với điều kiện là đơn giá và các điều kiện khác của hợp đồng không thay đổi.

27.4. Trường hợp cần thực hiện các dịch vụ liên quan chưa nêu trong hợp đồng, Chủ đầu tư và Nhà thầu tiến hành thương thảo, bảo đảm đơn giá phù hợp giá cả thị trường.

27.5. Chủ đầu tư và Nhà thầu sẽ tiến hành thương thảo để làm cơ sở ký kết văn bản sửa đổi hợp đồng trong trường hợp sửa đổi hợp đồng. Mọi giao dịch trong quá trình thực hiện hợp đồng được các Bên thực hiện bằng văn bản và gửi theo đường bưu chính hoặc theo số Fax tới địa chỉ đăng ký hoặc số Fax của mỗi Bên ghi trong hợp đồng và email đến địa chỉ email theo mẫu quy định tại **Hợp đồng**.

27.6. Trong thời gian thực hiện hợp đồng, nhà thầu có thể đề xuất giải pháp tiết kiệm chi phí bao gồm ít nhất các nội dung sau đây:

- a) Nội dung giải pháp, giải thích sự khác biệt so với các yêu cầu theo hợp đồng đã ký kết;
- b) Phân tích toàn diện chi phí và lợi ích của giải pháp bao gồm mô tả và ước tính các chi phí (bao gồm cả chi phí vòng đời) có thể phát sinh cho Chủ đầu tư trong trường hợp chấp thuận đề xuất của Nhà thầu;
- c) Tác động của giải pháp đối với hiệu quả thực hiện hợp đồng.

27.7. Chủ đầu tư có thể chấp thuận đề xuất của Nhà thầu nếu đề xuất này chứng minh được một trong các lợi ích dưới đây mà không làm ảnh hưởng đến các chức năng cần thiết của hàng hóa:

- a) Rút ngắn thời gian giao hàng;
- b) Giảm giá hợp đồng hoặc chi phí vòng đời cho Chủ đầu tư;

c) Nâng cao chất lượng, hiệu quả hoặc tính bền vững của hàng hóa trong hợp đồng;

d) Bất kỳ lợi ích nào khác cho Chủ đầu tư.

Trường hợp đề xuất của Nhà thầu được Chủ đầu tư chấp thuận và làm giảm giá hợp đồng, Chủ đầu tư thanh toán cho Nhà thầu theo tỷ lệ quy định tại **Hợp đồng** đối với phần giá trị giảm giá hợp đồng.

Trường hợp đề xuất của Nhà thầu được Chủ đầu tư chấp thuận và làm tăng giá hợp đồng nhưng giảm chi phí vòng đời do tác động của các yếu tố quy định tại các điểm a, b, c và d khoản này, Chủ đầu tư thanh toán cho Nhà thầu theo phần giá trị tăng giá hợp đồng.

### **28. Điều chỉnh tiến độ thực hiện hợp đồng**

28.1. Trong quá trình thực hiện hợp đồng, trường hợp phát sinh các điều kiện bất lợi, cản trở Nhà thầu hoặc nhà thầu phụ trong việc cung cấp hàng hóa và lịch thực hiện các dịch vụ liên quan quy định tại Mục 9 ĐKC, Nhà thầu phải kịp thời thông báo bằng văn bản cho Chủ đầu tư về việc chậm tiến độ, nguyên nhân, khoảng thời gian chậm tiến độ. Trên cơ sở thông báo của Nhà thầu, Chủ đầu tư phải nhanh chóng đánh giá tình hình và có thể xem xét gia hạn hợp đồng. Trường hợp Chủ đầu tư đồng ý gia hạn, các bên tiến hành thương thảo để làm cơ sở ký kết phụ lục sửa đổi, bổ sung hợp đồng.

28.2. Trừ trường hợp bất khả kháng quy định tại Mục 26 ĐKC, Nhà thầu giao hàng chậm hoặc hoàn thành dịch vụ liên quan chậm có nghĩa vụ bồi thường thiệt hại cho Chủ đầu tư theo quy định tại Mục 22 ĐKC.

### **29. Chấm dứt hợp đồng**

29.1. Chấm dứt hợp đồng do sai phạm

a) Chủ đầu tư có thể chấm dứt một phần hoặc toàn bộ hợp đồng mà không gây tổn hại đến các biện pháp khắc phục vi phạm hợp đồng khác bằng cách thông báo bằng văn bản cho Nhà thầu về sai phạm trong hợp đồng trong các trường hợp sau:

(i) Nhà thầu không thể bàn giao hàng hóa hoặc một phần hàng hóa trong thời hạn quy định theo hợp đồng, hoặc trong thời gian gia hạn theo quy định tại Mục 28 ĐKC;

(ii) Nhà thầu không thực hiện bất kỳ nghĩa vụ nào khác theo hợp đồng;

(iii) Chủ đầu tư xác định Nhà thầu vi phạm một trong các hành vi bị cấm quy định tại HSMT trong quá trình đấu thầu hoặc thực hiện hợp đồng;

b) Trường hợp Chủ đầu tư chấm dứt một phần hoặc toàn bộ hợp đồng theo điểm a khoản này, Chủ đầu tư có thể mua sắm hàng hóa và dịch vụ liên quan tương tự như các hàng hóa và dịch vụ chưa được thực hiện theo các điều khoản và phương thức phù hợp. Nhà thầu phải chịu trách nhiệm bồi thường cho Chủ đầu tư các chi phí phát sinh từ việc mua hàng hóa và dịch vụ tương tự đó. Tuy nhiên, Nhà thầu vẫn phải tiếp tục thực hiện phần hợp đồng không bị chấm dứt.

29.2. Chấm dứt hợp đồng do mất khả năng thanh toán

Trường hợp Nhà thầu phá sản hoặc mất khả năng thanh toán, Chủ đầu tư có thể chấm dứt hợp đồng vào bất kỳ thời điểm nào bằng cách gửi thông báo cho Nhà thầu. Trong trường hợp đó, hợp đồng sẽ chấm dứt và Nhà thầu không được bồi thường với điều kiện là việc chấm dứt hợp đồng không gây tổn hại hoặc ảnh hưởng đến bất kỳ quyền khởi kiện hoặc biện pháp khắc phục của Chủ đầu tư trước đó hoặc sau đó.

### **30. Hạn chế xuất khẩu**

Trường hợp quốc gia, vùng lãnh thổ cung cấp hàng hóa, dịch vụ có các quy định thương mại dẫn tới việc hạn chế xuất khẩu, gây khó khăn cho Nhà thầu trong việc thực hiện các nghĩa vụ hợp đồng, Nhà thầu không bắt buộc phải hoàn thành nghĩa vụ giao hàng, thực hiện dịch vụ với điều kiện là Nhà thầu cung cấp cho Chủ đầu tư các tài liệu chứng minh việc đã hoàn thành tất cả các thủ tục xuất khẩu cần

thiết, bao gồm cả xin giấy phép hoặc ủy quyền để xuất khẩu hàng hóa, dịch vụ theo hợp đồng. Trong trường hợp này, Chủ đầu tư có thể chấm dứt hợp đồng với Nhà thầu.

**Cộng Hòa Xã Hội Chủ Nghĩa Việt Nam**  
**Độc Lập - Tự Do - Hạnh Phúc**

**HỢP ĐỒNG**

Số: \_\_\_\_\_

**V/v: Cung cấp \_\_\_\_\_**  
**(Đơn hàng VT-\_\_\_/26-KT)**

Căn cứ vào nhu cầu của Liên doanh Việt - Nga Vietsovpetro và khả năng cung cấp của Công ty

Hôm nay, ngày \_\_\_\_\_ tháng \_\_\_\_ năm \_\_\_\_\_, các bên gồm:

**BÊN A: LIÊN DOANH VIỆT - NGA VIETSOVPETRO\_HỢP ĐỒNG CHIA SẢN PHẨM DẦU KHÍ LÔ 09-3/12**

Địa chỉ: 105 Lê Lợi, Phường Vũng Tàu, Tp. Hồ Chí Minh, Việt Nam  
Điện thoại: 0254 839 871, Fax : 0254 839 857  
Tài khoản số: 008.100.116.7753 tại Ngân hàng TMCP Ngoại thương Việt Nam, CN Vũng Tàu.  
Mã số thuế: 3502208871  
Đại diện: \_\_\_\_\_  
(Theo Giấy Ủy quyền ..... /UQ-PL ngày .... / ...../20....)

**BÊN B:** .....

Hai Bên thống nhất ký kết hợp đồng với các điều khoản sau:

**ĐIỀU 1: Đối tượng hợp đồng**

Bên A đồng ý mua và Bên B đồng ý bán phụ tùng sửa chữa \_\_\_\_\_ (sau đây gọi tắt là “Hàng hóa”) với chủng loại, số lượng, đặc điểm kỹ thuật, đơn giá, giá trị hàng hóa theo Phụ lục 1.1 (.....trang) đính kèm và là một phần không thể tách rời của hợp đồng này. .

Hàng hóa của Hợp đồng này được Vietsovpetro sử dụng cho hoạt động dầu khí tại Lô 09-3/12.

**ĐIỀU 2: Giá trị hợp đồng**

2.1 Tổng giá trị hợp đồng (chưa bao gồm thuế nhập khẩu và thuế GTGT) là ..... VNĐ.

(Bằng chữ: .....đồng chẵn).

Thuế GTGT, thuế nhập khẩu áp dụng theo quy định của Nhà nước đối với LD Việt – Nga Vietsovpetro – Lô 09-3/12.

2.2 Giá trị Hợp đồng nêu trên được tính trên cơ sở giao hàng tại kho Vietsovpetro tại phường Rạch Dừa, Thành phố Hồ Chí Minh, bao gồm giá trị hàng hóa và các loại phí do Bên B chi trả như phí vận chuyển, đóng gói, bốc xếp lên phương tiện vận chuyển, giám định hàng hóa trước khi gửi hàng, ... và các chi phí khác liên quan đến việc thực hiện Hợp đồng này (chưa bao gồm thuế GTGT và chưa bao gồm thuế nhập khẩu của giá trị hàng hóa nhập khẩu ghi trên Tờ khai Hải quan). Giá trên là giá cố định và không thay đổi trong suốt thời gian Hợp đồng có hiệu lực.

**ĐIỀU 3. Quy cách, số lượng, chất lượng hàng hóa**

- 3.1 Quy cách, số lượng, chất lượng, chủng loại, ký mã hiệu, hãng sản xuất, nước sản xuất, năm sản xuất và những thông số khác của hàng hóa do Bên B cung cấp phải phù hợp với quy định nêu trong Phụ lục số 1 của Hợp đồng này. Hàng hóa được sản xuất năm \_\_\_\_, mới 100% và trong tình trạng sử dụng tốt.
- 3.2 Hồ sơ kèm theo hàng hóa gồm:
- Chứng chỉ xuất xứ (CO) do phòng thương mại của nước sản xuất hoặc nước xuất khẩu hàng cấp (bản gốc)
  - Chứng chỉ số lượng và chất lượng (CQ) do nhà sản xuất cấp (bản gốc)
  - Các chứng chỉ khác như trong Yêu cầu kỹ thuật.....
  - Chứng chỉ bảo hành của Bên B bảo hành ... tháng (theo Yêu cầu kỹ thuật) kể từ ngày giao hàng (bản gốc).
  - Tờ khai hải quan hàng hóa nhập khẩu (bản copy)
  - Tài liệu kỹ thuật của hàng hóa (nếu có).
- Hồ sơ mời thầu của Bên A và Hồ sơ dự thầu của Bên B cho gói thầu này là tài liệu tham chiếu về kỹ thuật cho hàng hóa của hợp đồng này.

#### **ĐIỀU 4. Giao nhận và kiểm tra, giám định hàng hóa**

- 4.1 Hàng hóa được giao phải phù hợp với yêu cầu quy định tại Điều 1.1 và Điều 3 của hợp đồng này trong thời hạn là **không quá ..... tuần kể từ ngày ký hợp đồng** Ngày giao hàng của hợp đồng này được ghi trong Biên bản giao nhận hàng do đại diện hai bên ký như quy định tại mục 4.8 dưới đây.
- 4.2 Bên B tự chịu trách nhiệm làm thủ tục hải quan cho hàng hóa nhập khẩu. Bên A cho phép Bên B được sử dụng hạn mức nhập khẩu của Bên A của Lô 09-3/12 đã đăng ký tại Hải quan Vũng Tàu để làm thủ tục nhập khẩu và hỗ trợ Bên B về mặt giấy tờ trong việc sử dụng hạn mức nhập khẩu của Bên A cho lô hàng nhập khẩu của Hợp đồng này để Bên B xin miễn thuế nhập khẩu của giá trị hàng hóa nhập khẩu ghi trên Tờ khai Hải quan theo quy định cho Liên doanh Việt – Nga Vietsovpetro.
- 4.3 Trong trường hợp Bên B sử dụng hạn mức nhập khẩu của Bên A nhưng không được miễn thuế nhập khẩu, Bên A sẽ trả tiền thuế nhập khẩu của hàng hoá cho Bên B căn cứ theo thanh toán thực tế của Bên B nộp vào ngân sách nhà nước, nhưng không quá số tiền thuế nhập khẩu Bên B đã chào trong Hồ sơ dự thầu và số tiền thuế nhập khẩu thực tế nộp vào Ngân sách nhà nước. Thuế GTGT áp dụng theo Luật thuế GTGT hiện hành.
- 4.4 Hàng hóa được giao ... lần vào kho của Bên A tại phường Rạch Dừa, Thành phố Hồ Chí Minh. Bên B cam kết giao hàng đúng số lần quy định.
- 4.5 Dỡ hàng từ phương tiện của bên B do Bên A đảm nhận bằng phương tiện, nhân lực và chi phí của mình.
- 4.6 Trong vòng 02 ngày làm việc trước khi giao hàng, Bên B phải thông báo bằng văn bản cho Bên A biết về số lượng, quy cách đóng gói hàng hóa để Bên A bố trí nhân lực và phương tiện bốc dỡ. Văn bản thông báo giao Hàng hoá phải được gửi cho Bên A và đơn vị được uỷ quyền nhận Hàng hoá của Bên A (Xí nghiệp Dịch vụ). Văn bản thông báo giao Hàng hoá phải nêu rõ:
- Số Hợp đồng dẫn chiếu;
  - Loại Hàng hoá giao, bao gồm số lượng, khối lượng và giá trị;
  - Tên phương tiện chở hàng, quốc tịch/ số hiệu;
  - Thời gian dự kiến đến nơi giao hàng;
  - Địa chỉ, điện thoại liên lạc, email, số fax của đơn vị vận chuyển;
  - Những hướng dẫn đặc biệt cần lưu ý Bên A khi bốc dỡ...

- 4.7 Người của Bên B đến giao hàng phải có giấy giới thiệu của người đại diện ký Hợp đồng của Bên B.
- 4.8 Đại diện của Liên Doanh Việt - Nga Vietsovpetro (là Xí nghiệp Dịch vụ và Đơn vị đặt hàng) và đại diện của Bên B tham gia giao nhận, kiểm tra hàng hóa của hợp đồng này và lập Biên bản giao nhận hàng (theo Phụ lục số 2 của hợp đồng này) sẽ ghi rõ số lượng, tình trạng, các hồ sơ giao kèm theo hàng hóa. Biên bản giao nhận hàng phải được Lãnh đạo Xí nghiệp Dịch vụ và Lãnh đạo Đơn vị đặt hàng phê duyệt. Biên bản giao nhận hàng là căn cứ để Bên A thanh toán cho Bên B.
- 4.9 Trong trường hợp cần thiết, bằng chi phí của mình, Bên A (giao cho Xí nghiệp Dịch vụ) có quyền trưng cầu cơ quan giám định độc lập tham gia giám định hàng hóa. Trong vòng 3 ngày làm việc kể từ khi kết thúc giám định, cơ quan giám định độc lập cung cấp Chứng thư giám định tình trạng và số lượng hàng hóa. Chứng thư giám định hàng hóa là căn cứ pháp lý để Bên A khiếu nại Bên B.
- 4.10 Bên B phải đảm bảo khi giao Hàng hóa cho Bên A phải có kèm theo đầy đủ các chứng từ như quy định tại Điều 3.2 của Hợp đồng này. Trong trường hợp Bên B giao hàng tới kho của Bên A tại phường Rạch Dừa, Thành phố Hồ Chí Minh nhưng chưa có đầy đủ các chứng từ theo quy định thì Bên A đồng ý cho Bên B tạm gửi hàng tại kho để chờ tập hợp đầy đủ các chứng từ cho việc giao nhận Hàng hóa chính thức.
- Bên A đồng ý miễn phí lưu kho đối với lô Hàng tạm gửi này của Bên B trong 05 ngày lịch đầu tiên. Kể từ ngày thứ 6 trở đi, Bên B sẽ phải trả cho Bên A chi phí lưu kho của lô Hàng theo mức đơn giá lưu kho hiện hành của Bên A đang áp dụng cho các khách hàng của Bên A. Chi phí lưu kho này sẽ được Bên A khấu trừ thẳng vào giá trị mà Bên A thanh toán cho Bên B theo quy định của Hợp đồng này hoặc những khoản thanh toán ở những Hợp đồng khác đã ký giữa Hai bên.
- 4.11 Bên A có quyền từ chối nhận Hàng nếu Hàng hoá khi giao không đảm bảo chất lượng, như đã quy định ở Điều 1, Phụ lục số 1.1, cũng như không có đầy đủ bộ chứng từ đi kèm như quy định tại Điều 3 của Hợp đồng này

## **Điều 5. Bao bì, Đóng gói và Ký mã hiệu**

- 5.1 Hàng hoá giao theo Hợp đồng này sẽ được đóng trong bao bì thích hợp theo tiêu chuẩn xuất khẩu, bảo đảm cho hàng hoá không bị hư hại, ăn mòn trong quá trình vận chuyển và thuận tiện cho bốc xếp, bốc dỡ.
- 5.2 Bên B hoàn toàn chịu trách nhiệm trong trường hợp hàng hoá bị mất mát, hư hỏng do thiếu sót trong việc đóng gói Hàng hoá.
- 5.3 Hàng hoá có thể được ghi rõ ràng bằng sơn không xóa được trên bề mặt hoặc in trên tấm ghi nhãn dính trên từng kiện với các thông tin sau bằng tiếng Anh hay tiếng Việt:
- Tên nhà sản xuất.
  - Tên Hàng.
  - Khối lượng (nếu có).
  - Số Hợp đồng (nếu có).
- 5.4 Bên B chịu toàn bộ phí tổn đối với mọi mất mát/ hư hại của Hàng hoá trong quá trình bốc xếp, bốc dỡ, vận chuyển do ghi ký mã hiệu không đúng, không đầy đủ cũng như chịu mọi chi phí vận chuyển, bảo quản, mất mát phát sinh thêm do Hàng hoá bị gửi nhầm địa chỉ do ghi ký mã hiệu sai.

## **ĐIỀU 6. Trách nhiệm do vi phạm hợp đồng**

- 6.1. Bên B phải giao hàng đầy đủ cho Bên A theo từng nhóm hàng được quy định tại Phụ lục 1 và theo thời hạn quy định của hợp đồng. Nếu Bên B giao hàng bị chậm thì Bên B phải chịu phạt như sau:

- 01% giá trị nhóm hàng cho mỗi tuần chậm cho 04 tuần lịch đầu tiên chậm tính trên giá trị của Nhóm hàng bị vi phạm;

- 1,5% giá trị nhóm hàng cho mỗi tuần chậm tiếp theo tính trên giá trị của Nhóm hàng bị vi phạm.

Tổng số tiền phạt không quá 08% giá trị của chuyên hàng. Khi tính số tiền phạt giao chậm: một tuần bao gồm 07 ngày, 04 ngày chậm trở lên được tính là 01 tuần, 03 ngày hoặc ít hơn sẽ không tính.

Nếu Bên B giao hàng cho từng nhóm Hàng hoá quy định tại Phụ lục 1 theo nhiều lần giao hàng thì thời gian giao nhận hàng của nhóm hàng đó được tính là thời gian giao hàng theo lần giao cuối cùng. Hàng hoá của những lần giao trước chỉ được ghi nhận lưu kho tại kho của Bên A cho đến khi Bên B giao nhận đủ số hàng của nhóm hàng hoá đó.

- 6.2. Nếu Bên B không giao đủ số lượng, chủng loại hàng hóa (như quy định ở Phụ lục số 01 của Hợp đồng này) thì bên B vi phạm nghĩa vụ giao hàng theo hợp đồng này và phải chịu phạt một khoản tiền bằng 08% giá trị của phần hợp đồng bị vi phạm.
- 6.3. Nếu Bên B giao hàng hoá vượt số lần giao nhận như quy định tại Điều 4 của hợp đồng này thì:
  - Bên B đã vi phạm điều kiện giao nhận hàng và phải chịu trách nhiệm thanh toán các chi phí liên quan tới giao nhận hàng hoá cho lần giao hàng vượt quá số lần giao hàng theo hợp đồng này theo mức đơn giá hiện hành của Bên A đang áp dụng cho các khách hàng của Bên A.
- 6.4. Nếu Bên B giao hàng không đảm bảo chất lượng như qui định tại Điều 2 của hợp đồng thì Bên A sẽ không nhận hàng và phạt Bên B theo mức phạt không giao đủ hàng như quy định tại mục 6.2 của hợp đồng này. Bên A có quyền chấp nhận/không chấp nhận việc Bên B sẽ cung cấp hàng mới thay thế cho hàng không đảm bảo chất lượng trên.
- 6.5 Vi phạm do cung cấp chậm/cung cấp không đủ hàng hoá:
  - 6.5.1. Nếu Bên B giao hàng chậm quá 60 ngày lịch so với thời gian quy định tại mục 4.1 của hợp đồng này, ngoại trừ trường hợp bất khả kháng, thì Bên A có quyền:
    - a) Chỉ định bên thứ 3 có khả năng cung cấp hàng hóa/hàng hoá kèm dịch vụ. Trong trường hợp đó Bên B có trách nhiệm ký hợp đồng với bên được chỉ định để tiếp tục thực hiện công việc cung cấp cho bên A.Hoặc:
    - b) Trực tiếp ký hợp đồng mua hàng/hàng hoá kèm dịch vụ của Bên thứ 3 để tiếp tục thực hiện công việc của hợp đồng. Trong trường hợp đó Bên B phải trả khoản tiền chênh lệch và các chi phí liên quan nếu có.Hoặc:
    - c) Đơn phương chấm dứt thực hiện hợp đồng và trong trường hợp này Bên B phải chịu phạt một khoản tiền bằng 08% giá trị của hợp đồng bị vi phạm.
  - 6.5.2. Nếu Bên B giao hàng chậm (một phần hàng hoá) quá 60 ngày lịch so với thời gian quy định tại mục 4.1 của hợp đồng này, ngoại trừ trường hợp bất khả kháng, thì Bên A có quyền:
    - a) Chỉ định bên thứ 3 có khả năng cung cấp hàng hóa/hàng hoá kèm dịch vụ. Trong trường hợp đó Bên B có trách nhiệm ký hợp đồng với bên được chỉ định để tiếp tục thực hiện công việc cung cấp cho bên A.Hoặc:
    - b) Trực tiếp ký hợp đồng mua hàng/hàng hoá kèm dịch vụ của Bên thứ 3 để tiếp tục thực hiện công việc của hợp đồng. Trong trường hợp đó Bên B phải trả khoản tiền chênh lệch và các chi phí liên quan nếu có.
    - c) Đơn phương chấm dứt thực hiện tiếp hợp đồng và trong trường hợp này Bên B phải chịu phạt một khoản tiền bằng 08% giá trị của phần hợp đồng bị vi phạm.

- 6.6 Tổng các loại phạt không vượt quá 08% giá trị hợp đồng.
- 6.7 Giá trị hợp đồng bị vi phạm ghi ở Điều 6 của hợp đồng này là giá trị không có thuế GTGT và không bao gồm thuế nhập khẩu.
- 6.8 Để thu hồi khoản tiền phạt vi phạm, Bên A sẽ toàn quyền: 1) khấu trừ khoản tiền phạt vi phạm từ các khoản tiền mà Bên A sẽ thanh toán cho Bên B tại Hợp đồng này hoặc theo các hợp đồng khác được ký kết giữa hai bên; 2) Yêu cầu Ngân hàng cấp Bảo đảm thực hiện hợp đồng thanh toán ngay khoản tiền Bên B mở bảo lãnh cho Bên A ; 3) Bằng văn bản, yêu cầu Bên B thanh toán. Trong mọi trường hợp, Bên B cam kết nghiêm túc thực hiện nghĩa vụ thanh toán của mình cho Bên A, Bên A sẽ toàn quyền:
- 6.9 Việc bồi thường thiệt hại (nếu có) được thực hiện theo quy định của pháp luật Việt Nam.

## **Điều 7 Bảo hành**

- 7.1 Bên B chịu trách nhiệm bảo hành chất lượng của hàng hóa trong thời hạn ... tháng kể từ ngày .... Điều kiện bảo hành theo đúng tiêu chuẩn bảo hành của nhà sản xuất.
- 7.2 Trong thời gian bảo hành nếu Bên A phát hiện có hư hỏng, sai sót về chất lượng hàng hóa thì Bên A sẽ thông báo kịp thời bằng fax/email cho Bên B biết để cùng nhau xác minh. Việc xác minh sai sót về chất lượng phải được Bên B tiến hành không chậm quá 15 ngày lịch kể từ ngày Bên B nhận được thông báo. Việc xác minh phải được lập thành biên bản, trong đó ghi rõ kết luận về nguyên nhân gây ra hư hỏng, xác định trách nhiệm thay thế cái mới/sửa chữa các hư hỏng đó thuộc về bên nào và thời hạn thay thế/sửa chữa làm căn cứ pháp lý trong thực hiện hợp đồng này.
- 7.3 Tùy mức độ hư hỏng, nhưng không quá 15 ngày lịch kể từ ngày có kết luận về nguyên nhân hư hỏng, sai sót về chất lượng hàng hóa do lỗi của Bên B thì Bên B phải tiến hành sửa chữa các sai sót về chất lượng hoặc đổi lại hàng mới cho Bên A.
- 7.4 Trong thời hạn 07 ngày lịch kể từ ngày nhận được thông báo của Bên A, nếu Bên B không trả lời thì coi như đã chấp nhận có sai sót về chất lượng hàng do lỗi của mình và có trách nhiệm phải sửa chữa các sai sót đó hoặc đổi lại hàng mới ngay trong vòng 15 ngày kể từ ngày nhận được thông báo của Bên A.
- 7.5 Nếu Bên B tiến hành sửa chữa hoặc đổi lại hàng mới bị chậm so với thời hạn qui định ở mục 7.3 và 7.4 của hợp đồng này thì Bên B phải chịu phạt theo mức phạt giao hàng chậm như qui định ở mục 6.1 của hợp đồng này.
- 7.6 Trong thời hạn quy định trên tại điều 7 của hợp đồng này, nếu Bên B không tiến hành khắc phục (sửa chữa các sai sót về chất lượng do lỗi của mình hoặc đổi lại hàng mới) thì Bên A có quyền tiến hành khắc phục (sửa chữa và/hoặc thay mới) và Bên B phải hoàn trả lại cho Bên A toàn bộ chi phí khắc phục, đồng thời phải chịu phạt 8% giá trị của mặt hàng này. Cách thức Bên A thu hồi tiền phạt từ Bên B quy định tại điều 6.7 của hợp đồng này.
- 7.7 Hàng hóa sau khi được Bên B sửa chữa và thay thế trong thời kỳ bảo hành sẽ được Bên B bảo hành lại ... tháng kể từ ngày bàn giao (có biên bản giao nhận hàng như quy định tại Phụ lục 02 của hợp đồng này).

## **ĐIỀU 8. Thanh Toán**

- 8.1 Bên A thanh toán cho Bên B 100% giá trị hóa đơn hàng đã giao bằng phương thức chuyển khoản qua ngân hàng trong vòng 30 ngày làm việc kể từ ngày nhận được bộ chứng từ thanh toán gồm:
  - Hóa đơn thuế GTGT (01 bản gốc);
  - 01 bản gốc Biên bản giao nhận hàng (Điều 4.8 của Hợp đồng này).

- Chứng thư giám định (nếu có trung cầu quy định tại Điều 4.9 của Hợp đồng này).
  - Các chứng từ (theo quy định tại Điều 3.2 của Hợp đồng này).
  - Thông báo tỷ giá của Ngân hàng (01 bản copy).
  - Bảo đảm thực hiện Hợp đồng (01 bản copy).
- 8.2 Bên A chỉ thanh toán cho Bên B đối với hàng hóa hoàn toàn phù hợp với yêu cầu nêu trong hợp đồng.
- 8.3 Số tài khoản giao dịch theo hợp đồng này của Bên B:
- Số tài khoản:
  - Người thụ hưởng:
- 8.4 Phí chuyển tiền do Bên A chịu.

### **Điều 9: Bảo đảm thực hiện Hợp đồng**

- 9.1 Trong vòng 07 ngày làm việc sau ngày ký hợp đồng (ghi tại trang 01 của hợp đồng), Bên B phải nộp giấy bảo lãnh thực hiện hợp đồng (Phụ lục số 3 của hợp đồng này) được cấp bởi Ngân hàng có uy tín. Giá trị Bảo đảm thực hiện hợp đồng bằng 3% tổng giá trị hợp đồng. Giấy bảo lãnh này có hiệu lực bằng thời hạn giao hàng quy định tại mục 4.1 hợp đồng này cộng thêm 60 ngày lịch.
- 9.2 Mọi chi phí liên quan đến việc phát hành giấy bảo lãnh thực hiện hợp đồng do Bên B chịu.
- 9.3 Trong thời gian quy định tại mục 9.1 nêu trên, Bên B phải nộp bản gốc bảo lãnh thực hiện hợp đồng cho Bên A. Nếu sau thời gian quy định nói trên, Bên A không nhận được bảo lãnh thực hiện Hợp đồng thì Bên A có quyền đơn phương chấm dứt Hợp đồng và thu hồi tiền bảo lãnh dự thầu của Bên B hoặc áp dụng quy định tại mục 6.8 của Hợp đồng này.
- 9.4 Bên B không được nhận lại Bảo đảm thực hiện hợp đồng trong trường hợp Bên B từ chối/không thực hiện hợp đồng sau khi ký hợp đồng.
- 9.5 Trong trường hợp Bên B vi phạm trách nhiệm thực hiện hợp đồng theo quy định tại hợp đồng này thì khoản tiền bảo đảm được Bên A dùng để khấu trừ tiền phạt.
- 9.6 Bên B phải ngay lập tức yêu cầu Ngân hàng phát hành giấy bảo lãnh thực hiện hợp đồng thực hiện sửa đổi giấy Bảo đảm thực hiện Hợp đồng trong trường hợp cần gia hạn thời gian hiệu lực của Bảo lãnh này vì lý do chậm giao hàng hoặc gia hạn thời hạn giao hàng, đồng thời gửi ngay cho Bên A giấy Bảo lãnh đã gia hạn hiệu lực. Trường hợp Bên B chậm gia hạn hiệu lực bảo lãnh khi có yêu cầu của Bên A bằng văn bản thì Bên B sẽ chịu phạt 0,2% giá trị bảo lãnh tương ứng/mỗi ngày chậm. Tổng giá trị phạt này không vượt quá 8% giá trị bảo lãnh tương ứng.

### **Điều 10: Bất khả kháng**

- 10.1 Sự kiện bất khả kháng là sự kiện xảy ra một cách khách quan không thể lường trước được và không thể khắc phục được mặc dù đã áp dụng mọi biện pháp cần thiết và khả năng cho phép như: chiến tranh, bạo loạn, xung đột vũ trang, cấm vận, thiên tai (lũ lụt, bão, lở đất, động đất, sóng thần), hỏa hoạn, dịch bệnh (Epidemic, Pandemic) được WHO/Quốc gia công bố, lệnh phong tỏa Vùng/Quốc gia do Chính quyền sở tại áp đặt...
- 10.2 Bên gặp sự kiện bất khả kháng dẫn đến việc không thực hiện được nghĩa vụ theo hợp đồng do ảnh hưởng trực tiếp bởi các sự kiện bất khả kháng có nghĩa vụ phải ngay lập tức thông báo cho bên kia biết, bao gồm cung cấp thông tin, giải trình về sự ảnh hưởng trực tiếp của sự kiện bất khả kháng đến việc vi phạm thực hiện hợp đồng kèm chứng cứ chứng minh, các biện pháp đã được thực hiện để khắc phục vấn đề và giảm thiểu tổn thất. Việc chậm thông báo, cung cấp thông tin và giải trình nếu trễ hơn 10 ngày lịch sau khi sự kiện bất khả kháng xảy ra sẽ làm cho bên gặp bất khả kháng mất quyền miễn trách sau này vì lý do bất khả kháng.
- 10.3 Văn bản xác nhận của Phòng Thương mại và Công nghiệp Việt Nam hoặc cơ quan có thẩm quyền ở nơi xảy ra sự kiện bất khả kháng là bằng chứng đủ để chứng minh sự kiện và thời gian

xảy ra bất khả kháng.

- 10.4 Trường hợp do hậu quả trực tiếp của sự kiện bất khả kháng mà một Bên trong Hợp Đồng không thể thực hiện toàn bộ hoặc một phần nghĩa vụ theo hợp đồng này thì thời gian thực hiện hợp đồng sẽ được kéo dài thêm bằng thời gian mà sự kiện bất khả kháng diễn ra.
- 10.5 Nếu sự kiện bất khả kháng kéo dài hơn 02 tháng, mỗi bên đều có quyền chấm dứt hợp đồng này mà không phải bồi thường bất cứ một khoản tiền nào cho bên kia.
- 10.6 Các khó khăn trong sản xuất như thiếu vật tư, điện, nhân công, đình công... không được coi là bất khả kháng và không miễn cho Bên B nghĩa vụ giao hàng hoặc giao hàng muộn; Các thông tin từ trang báo, mạng và các phương tiện truyền thông khác chỉ mang tính chất tham khảo.

### **Điều 11: Giải quyết tranh chấp**

- 11.1 Mọi sự tranh chấp phát sinh từ việc thực hiện Hợp đồng này sẽ được các BÊN giải quyết thông qua thương lượng trên nguyên tắc hợp tác, hai BÊN cùng có lợi và tôn trọng lẫn nhau.
- 11.2 Trường hợp tranh chấp không thể giải quyết bằng thương lượng thì sẽ được giải quyết bằng trọng tài tại Trung tâm Trọng tài Quốc tế Việt Nam (VIAC) tại Hà Nội theo Quy tắc tổ tụng trọng tài của Trung tâm này. Số lượng trọng tài viên là 03 người. Luật áp dụng là Luật Việt Nam.  
Phán quyết của Trung tâm trọng tài là cuối cùng và buộc hai bên phải tuân thủ. Án phí do bên thua kiện chịu.
- 11.3 Phán quyết của Trung tâm Trọng tài là cuối cùng và buộc hai BÊN phải tuân thủ.

### **ĐIỀU 12: Các điều khoản khác**

- 12.1 Bất kỳ sự sửa đổi, bổ sung nào đối với Hợp đồng này đều phải được lập thành văn bản và có chữ ký của cả hai bên. Mọi giao dịch trong quá trình thực hiện Hợp đồng được các Bên thực hiện bằng văn bản và gửi theo đường bưu chính hoặc theo số Fax tới địa chỉ đăng ký hoặc số Fax của mỗi Bên ghi trong hợp đồng và email đến địa chỉ email...theo mẫu thể hiện tại Phụ lục số 4 (A, B) kèm theo.
- 12.2 Những điều không quy định hoặc quy định không đầy đủ trong Hợp đồng này sẽ căn cứ vào luật pháp Việt Nam hiện hành.
- 12.3 Không bên nào được chuyển quyền và nghĩa vụ của mình theo hợp đồng này cho bên thứ ba mà không được sự đồng ý trước bằng văn bản của bên kia.
- 12.4 Trong quá trình thực hiện hợp đồng trường hợp xảy ra tranh chấp thì các văn bản dẫn chiếu được xem xét theo thứ tự ưu tiên xử lý theo Mục 2.2 ĐKC.
- 12.5 Hợp đồng này có hiệu lực kể từ ngày Ngân hàng Bên B mở bảo lãnh thực hiện Hợp đồng (ngày hiệu lực của bảo lãnh) và hoàn thành việc ký Hợp đồng nhưng không muộn hơn 7 ngày làm việc so với ngày được ghi trên Hợp đồng và tiếp tục cho đến khi hai bên thực hiện hết trách nhiệm của mình như quy định trong hợp đồng.
- 12.5 Hết thời hạn hiệu lực của hợp đồng, nếu hai bên không có khiếu nại gì coi như hợp đồng đã được thanh lý.
- 12.6 Hợp đồng gồm ..... trang và 04 Phụ lục (Phụ lục số 01: Phạm vi cung cấp và bảng giá trị, Phụ lục số 02: Biên bản giao nhận hàng, Phụ lục số 03: Bảo lãnh Thực hiện Hợp đồng, Phụ lục số 04 (A, B): Mẫu Phương thức giao dịch) được lập thành 05 bản bằng tiếng Việt (có sử dụng tiếng Anh mô tả hàng hóa tại Phụ lục số 01), các bản có giá trị pháp lý như nhau, Bên A giữ 03 bản, Bên B giữ 02 bản.

**ĐẠI DIỆN BÊN A**

**ĐẠI DIỆN BÊN B**

*(Trường hợp Nhà thầu Liên danh thì phải tất cả các thành viên trong Liên danh phải cùng ký hợp đồng)*

**PHỤ LỤC SỐ 01**

HỢP ĐỒNG SỐ .....

Mua ..... (Lô 09-3/12).

**PHẠM VI CUNG CẤP VÀ BẢNG GIÁ TRỊ**

## PHỤ LỤC SỐ 02

Phê duyệt - Утверждаю  
Thủ trưởng đơn vị đặt hàng  
Директор пред-я заказчика

Phê duyệt - Утверждаю  
Giám đốc XNDV Cảng & Cung ứng vật tư TB  
Директор ПОСОМ

Ngày.....tháng.....năm 20....

Ngày.....tháng.....năm 20....

### BIÊN BẢN GIAO NHẬN HÀNG АКТ О ПРИЁМЕ - ПЕРЕДАЧЕ ТОВАРОВ

Ngày.... tháng.... năm 20....

Căn cứ HĐ (biên bản) số:

ký ngày.... tháng....năm 20...

На основании Договора номер:

Chúng tôi, những người ký tên dưới đây - Мы. Нижеподписавшиеся:

#### 1- Đại diện bên giao - Представители поставщика:

- Ông (Bà) Chức vụ:

- Ông (Bà): Chức vụ:

#### 2- Đại diện bên nhận - Представители получателя:

##### 2.1 XN dịch vụ cảng & cung ứng vật tư TB - ПОСОМ

- Ông (Bà): Chức vụ:

- Ông (Bà): Chức vụ:

##### 2.2 Đơn vị đặt hàng - Представители предприятия - заказчика:

- Ông (Bà): Chức vụ:

- Ông (Bà): Chức vụ:

- Ông (Bà): Chức vụ:

- Ông (Bà): Chức vụ:

Cùng nhau tiến hành giao nhận hàng hóa, cụ thể như sau: - Произвели приёмо - передачу следующих товаров на складе:...

STT П/П	Tên hàng, Ký hiệu, Quy cách Наименование. Марка товаров	ĐVT ЕД	Thực nhập Фак. Получение		Bao bì Тара	Chất lượng hàng Качество
			Số lượng Кол	Trọng lượng Вес		

- Mẫu phân tích các mặt hàng No được lấy tại - Образец товара получен на складе:

.....Ngày.....tháng.....năm 20....

- Người lấy mẫu: - Лаборант:..... Chức vụ - Должность

- Người lấy mẫu: - Лаборант:..... Chức vụ - Должность

Đối với những mặt hàng lấy mẫu phân tích nêu trên thì hàng chỉ chuyển chủ từ bên giao sang bên nhận. Sau khi có kết quả phân tích mẫu đạt yêu cầu như mẫu chào hàng. Trong thời gian chờ kết quả phân tích mẫu, bên nhận (XNDV hoặc đơn vị đặt hàng) nhận giữ hộ.

CHUNG TỪ KÈM THEO - Прилагаемые документы:

- Chứng chỉ phẩm chất - Сертификат:.....

- Hóa đơn ( phiếu xuất kho ) - Счет: .....
- Bản kê chi tiết danh điểm mặt hàng ( Перечень товаров) gồm \_\_ bản \_\_ tờ
- Các chứng từ khác - Другие документы : .....

.....  
 Biên bản này chỉ lập một bản và chỉ có giá trị để làm thủ tục thanh toán sau khi được Giám đốc XNDVCảng & Cung ứng vật tư TB và lãnh đạo đơn vị đặt hàng phê duyệt (trường hợp giao nhận thẳng cho đơn vị đặt hàng thì biên bản này phải được thủ trưởng đơn vị đặt hàng phê duyệt trước ). Ngày giao hàng của lô hàng này là ...

**ĐẠI DIỆN BÊN GIAO**

Представители поставщика:  
 ( Họ tên và chữ ký )

**KÝ TÊN - Подписи**

**ĐẠI DIỆN BÊN NHẬN**

Представители получателя:  
 ( Họ tên và chữ ký )

Xác nhận chất lượng của phòng thí nghiệm hoặc đơn vị đặt hàng (nếu có) - Справка лаборатории (заказчика) по качеству

Đại diện phòng thí nghiệm (Hoặc đơn vị đặt hàng ) - Представитель лаборатории (заказчика)  
 Họ và tên - Фамилия..... Ký tên: Подпись

Ngày.....tháng.....năm 20....

Kiểm tra và xác nhận: Các mặt hàng nêu trên có số lượng, ký mã hiệu, xuất xứ hàng hóa, chứng chỉ chất lượng & được kiểm tra chất lượng v.v. phù hợp với các quy định của hợp đồng (Biên bản)  
 Заключение:

Состояние товаров. Количество марки. Место происхождения. Сертификат по качеству и проверка качества....вышеуказанных товаров соответствуют условиям Договора:

**T.P vật tư thiết bị** - Начальник курирующего отделаю

Ký tên: Подпись

Ngày.....tháng.....năm 20....

**Trưởng phòng TNHH** - Начальник ОКД

Ký tên: Подпись

Ngày.....tháng.....năm 20....

**PHỤ LỤC SỐ 03**  
**MẪU BẢO LÃNH THỰC HIỆN HỢP ĐỒNG**

Ngày      tháng      năm

TO: \_\_\_\_\_ [name of the Employer]  
(Hereinafter referred to as the "Employer")

Liên quan tới Hợp đồng \_\_\_\_\_ về việc \_\_\_\_\_ (sau đây được gọi là "Hợp đồng") được ký giữa \_\_\_\_\_ (sau đây gọi là "BÊN ĐƯỢC BẢO LÃNH") và \_\_\_\_\_ (sau đây gọi là "BÊN THỤ HƯỞNG"), chúng tôi, \_\_\_\_\_ có trụ sở chính tại \_\_\_\_\_ (sau đây gọi là "BÊN BẢO LÃNH") phát hành Thư bảo lãnh không hủy ngang và vô điều kiện cho bên thụ hưởng với số tiền là \_\_\_\_\_ (Bằng chữ: \_\_\_\_\_) (sau đây gọi là "THƯ BẢO LÃNH").

*With reference to Contract No. \_\_\_\_\_ entitled \_\_\_\_\_ (hereinafter referred to as "the Contract") entered into on the \_\_\_\_\_ by and between \_\_\_\_\_, having address at \_\_\_\_\_ (hereinafter referred to as "APPLICANT") and \_\_\_\_\_, we, \_\_\_\_\_, having registered office at \_\_\_\_\_ (hereinafter referred to as "GUARANTOR") hereby open in the favor of \_\_\_\_\_ (Hereinafter referred to as the "BENEFICIARY") an unconditional and irrevocable bank guarantee for the amount of \_\_\_\_\_ (In words: \_\_\_\_\_) (hereinafter referred to as "GUARANTEE").*

THƯ BẢO LÃNH này có hiệu lực kể từ ngày phát hành và sẽ duy trì hiệu lực cho đến \_\_\_\_\_ sau đây gọi là "Ngày hết hiệu lực". Đối với bất cứ sự gia hạn, đổi mới hoặc chuyển nhượng Hợp đồng vượt quá thời gian được quy định trong THƯ BẢO LÃNH này, BÊN THỤ HƯỞNG sẽ không cần phải thông báo hoặc được sự đồng thuận của BÊN BẢO LÃNH. THƯ BẢO LÃNH này sẽ được gia hạn dựa trên yêu cầu bằng văn bản từ BÊN ĐƯỢC BẢO LÃNH để đảm bảo cho thời gian gia hạn, đổi mới hoặc chuyển nhượng của Hợp đồng.

*This GUARANTEE is effective from the issuance date and shall remain valid, binding and in force until \_\_\_\_\_, hereinafter referred to as "the Expiry Date". For any extensions, renewals, or assignments of the Contract beyond the time stated in this GUARANTEE, BENEFICIARY shall not be required to give notice to nor obtain the consent of GUARANTOR. This GUARANTEE would be extended upon written request of APPLICANT to cover the extension, renewal or assignment periods.*

BÊN BẢO LÃNH cam kết **không hủy ngang và vô điều kiện** thanh toán ngay cho BÊN THỤ HƯỞNG một khoản tiền hay những khoản tiền, theo chỉ thị của BÊN THỤ HƯỞNG, tổng không vượt quá số tiền bảo lãnh nêu trên trong vòng 05 ngày làm việc kể từ ngày nhận được văn bản yêu cầu của BÊN THỤ HƯỞNG ghi rõ BÊN ĐƯỢC BẢO LÃNH đã vi phạm nghĩa vụ theo Hợp đồng. GUARANTOR hereby **unconditionally and irrevocably** guarantees to promptly pay BENEFICIARY an amount or amounts, specified by BENEFICIARY, up to the amount stated above, within 05 working days upon our receipt of BENEFICIARY's written demand stating that APPLICANT has failed to fulfill its performance obligation(s) under the Contract.

Sau Ngày hết hiệu lực, THƯ BẢO LÃNH này sẽ tự động không còn giá trị cho dù bản gốc THƯ BẢO LÃNH và các Thư sửa đổi liên quan (nếu có) có được gửi trả lại BÊN BẢO LÃNH hay không. *After the Expiry date, this GUARANTEE shall automatically become null and void, whatsoever and irrespective of whether this GUARANTEE is returned to GUARANTOR or not.*

Số tiền bảo lãnh nêu trên sẽ được thanh toán ngay bởi BÊN BẢO LÃNH cho BÊN THỤ HƯỞNG cho dù có sự tranh cãi hoặc phản đối nào của BÊN ĐƯỢC BẢO LÃNH hoặc của BÊN BẢO LÃNH hoặc của bất kì bên thứ ba nào khác, và bất kể có hay không sự tranh chấp giữa BÊN ĐƯỢC BẢO

LÃNH và BÊN THỤ HƯỞNG về hoặc liên quan tới Hợp đồng hoặc về bất cứ vấn đề khác và cho dù những tranh chấp này, nếu có, đã được giải quyết, dàn xếp, kiện tụng hoặc phân xử bằng bất kỳ hình thức nào.

*The said guarantee amount shall be paid by GUARANTOR forthwith to BENEFICIARY notwithstanding any contestation or protest by APPLICANT or by GUARANTOR or by any third party, and irrespective of whether or not there is any dispute between APPLICANT and BENEFICIARY in respect of or relating to the Contract or in respect of any other matter and irrespective of whether or not such said dispute, if any, has been settled, resolved, litigated, or adjudicated upon otherwise howsoever.*

BÊN BẢO LÃNH hoặc BÊN ĐƯỢC BẢO LÃNH sẽ không được giải trừ bất cứ nghĩa vụ nào theo THƯ BẢO LÃNH này cho dù có bất cứ sự sửa đổi, thay đổi, thanh toán sai lệch, gia hạn nào liên quan tới Hợp đồng hay bất kỳ sự trì hoãn ân hạn nào của BÊN THỤ HƯỞNG trong hoặc liên quan đến bất cứ vấn đề gì của Hợp đồng.

*Neither alteration, variation, incorrect payment, extension in terms of the Contract nor any forbearance of forgiveness in or in respect of any matter or thing concerning the Contract on the part of BENEFICIARY shall in any way release GUARANTOR or APPLICANT or from any liabilities under this GUARANTEE.*

Việc đòi tiền nhiều lần theo bảo lãnh này là được phép và theo đó, Số tiền bảo lãnh nêu trên sẽ tự động giảm tương ứng với số tiền mà Ngân hàng đã thực hiện thanh toán cho Bên thụ hưởng theo Thư bảo lãnh.

*Multiple demands under this Guarantee are allowed. In such event, the Guarantee Amount aforementioned shall automatically be reduced by the amount of each and any payment made by us under this Guarantee.*

Thư bảo lãnh được điều chỉnh và giải thích theo pháp luật Việt Nam. Bất kỳ tranh chấp nào phát sinh từ hoặc liên quan đến Thư bảo lãnh sẽ [do Tòa án nhân dân có thẩm quyền của Việt Nam giải quyết theo quy định của pháp luật] / [sẽ được giải quyết tại Trung tâm Trọng tài quốc tế Việt Nam (VIAC) bên cạnh Phòng Thương mại và Công nghiệp Việt Nam theo quy tắc tố tụng trọng tài của VIAC].

*The Guarantee shall be governed by and construed in accordance with the laws of Vietnam. Any dispute arising out of or relating to this Guarantee shall be submitted to [the jurisdiction of competent People's Court of Vietnam in accordance with the governing law] / [arbitration by the Vietnam Arbitration Center international (VIAC) at the Vietnam Chamber of Commerce and Industry in accordance with its rules of arbitration].*

THƯ BẢO LÃNH này được phát hành duy nhất 01 (một) bản song ngữ (tiếng Việt và tiếng Anh) và không được phép chuyển nhượng. Trường hợp có sự khác nhau về cách hiểu giữa nội dung tiếng Việt và tiếng Anh thì nội dung tiếng Việt là căn cứ pháp lý.

*This GUARANTEE is issued solely in 01 (one) bilingual original (Vietnamese and English) and is not transferrable. Should there be any inconsistency between the two languages of this GUARANTEE, the Vietnamese content shall prevail and be final.*

**LEGAL REPRESENTATIVE OF THE BANK**

*[Full name, title, signature and stamp]*

## PHỤ LỤC SỐ 04 (A)

### MẪU THƯ TÍN GIAO DỊCH THỰC HIỆN HỢP ĐỒNG

Ngày            tháng            năm 20..

**Kính gửi:**            **Liên doanh Việt-Nga Vietsovetro/Nhà thầu.**  
*(ghi địa chỉ số Fax của Bên giao dịch)*

Người nhận: *Họ và Tên + Chức danh của Lãnh đạo VSP ký hợp đồng*  
Sao gửi:            Lãnh đạo Phòng Thương mại VSP

Email:                *(Đồng thời gửi e-mail đến địa chỉ của Người thực hiện/ Người phụ trách - sẽ ghi chi tiết khi ký kết hợp đồng)*

**(Ghi nội dung giao dịch về: Thay đổi về Hàng hoá/Dịch vụ, tiến độ, sử dụng Quota, các nội dung liên quan tới giá trị HĐ, thanh toán.....)**

**ĐẠI DIỆN BÊN ....**

*(Ký tên và đóng dấu)*

## PHỤ LỤC SỐ 04 (B)

### MẪU THƯ TÍN GIAO DỊCH THỰC HIỆN HỢP ĐỒNG

Ngày      tháng      năm 20..

**Kính gửi:**      **Liên doanh Việt-Nga Vietsovpetro/Nhà thầu.**  
(ghi địa chỉ số Fax của Bên giao dịch)

Người nhận: *Phòng Thương mại VSP/ XN Dịch vụ Cảng và CUVTTB/ Đơn vị thực hiện dịch vụ/xây lắp.*

Email:      *(Đồng thời gửi e-mail đến địa chỉ của Người thực hiện/ Người phụ trách - sẽ ghi chi tiết khi ký kết hợp đồng)*

**(Ghi nội dung giao dịch về: Thông báo giao hàng, gửi chứng từ hàng hóa, thông báo bắt đầu thực hiện DV/XL, thông tin về nhân sự/thiết bị thực hiện DV/XL....)**

**ĐẠI DIỆN BÊN ....**

*(Ký tên và đóng dấu)*

## **PART 4. APPENDICES**

This Chapter includes Scope of Supply, Technical requirements, Technical evaluation criteria and Other technical documents + link for reference (if any).



## DANH MỤC- SPECIFICATION

Tên hàng hóa/Dịch vụ - На приобретение товаров/услуг: Đầu giếng và càn thông hủy giếng CT-6X, NVTL giếng CT-205 và giếng thứ 2, Block 09-3/12/Колонные головки и ФА для ликвидации скв. СТ-6X, ГРП скв. СТ-205, и 2-ой скважины

STT П/п		Tên VTTB/dịch vụ (Việt/Nga hoặc Anh) Наименование МТР/услуг (вьетнам./русс. или англ.)	Đặc Tính Kỹ Thuật Технические характеристики	ĐVT Ед. Изм.	Số Lượng Кол-во	Ghi Chú Примечание
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>I. VẬT TƯ THIẾT BỊ</b>						

STT П/п	Mã Vật Tư Код МТР	Tên VTTB/dịch vụ (Việt/Nga hoặc Anh) Наименование МТР/услуг (вьетнам./русс. или англ.)	Đặc Tính Kỹ Thuật Технические характеристики	ĐVT Ед. Изм.	Số Lượng Кол-во	Ghi Chú Примечание
(1)	(2)	(3)	(4)	(5)	(6)	(7)
4	002.008.00170	Section E: X-Mass Tree Assembly 11"-5000# W. P. x 3 1/8"-5000# W. P. - Фонтанная елька-E - Cây thông - phần E	Section E: X-Mass Tree Assembly 11"-5000# W. P. x 3 1/8"-5000 # W. P. - Фонтанная елька-E. Please see techincal requirement attached for more details.	Set	1,00	
<b>I. VẬT TƯ THIẾT BỊ</b>						
8	002.008.00170	Section E: X-Mass Tree Assembly 11"-5000# W. P. x 3 1/8"-5000# W. P. - Фонтанная елька-E - Cây thông - phần E	Section E: X-Mass Tree Assembly 11"-5000# W. P. x 3 1/8"-5000 # W. P. - Фонтанная елька-E. Please see techincal requirement attached for more details.	Set	1,00	

STT П/п		Tên VTTB/dịch vụ (Việt/Nga hoặc Anh) Наименование МТР/услуг (вьетнам./русс. или англ.)	Đặc Tính Kỹ Thuật Технические характеристики	ĐVT Ед. Изм.	Số Lượng Кол-во	Ghi Chú Примечание
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>I. VẬT TƯ THIẾT BỊ</b>						
12		Casing Hanger assembly, automatic energized slip - C22 Type, 13.5/8" X 9-5/8" , PSL -1 ; PR2	Spare parts for X-mas tree Parveen	Set	1,00	
13		Double "P" seal for 13 5/8" OD Casing.	Used for casing spool 20 3/4"-3000 Psi x 13 5/8"-5000 Psi	Pce	1,00	
14		Double "P" seal for 9 5/8" OD Casing.(02 Pce per Set)		Pce	1,00	

STT П/п		Tên VTTB/dịch vụ (Việt/Nga hoặc Anh) Наименование МТР/услуг (вьетнам./русс. или англ.)	Đặc Tính Kỹ Thuật Технические характеристики	ĐVT Ед. Изм.	Số Lượng Кол-во	Ghi Chú Примечание
(1)	(2)	(3)	(4)	(5)	(6)	(7)
15		Hydraulic gate valve 2 1/16" -5000 Psi, API 6A - Звдвижка	Gate Valve, Forged Steel Body and Bonnet, Surface safety, slab gate type, 2 1/16" – 5000 PSI W.P, RTJ Flanged End, Hydraulic Actuator with manual override and hand-wheel, with one 3/8" OD Tube x 1/2" NPT Swagelok fitting, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U. The required hydraulic pressure to operate hydraulic actuator wing valve of X-mas tree, max. time for shutdown 30 second. Please see "Surface Safety Valve 2 1/16"-5000 Psi datasheet" for more information.	Set	1,00	
16		Lock Down Screw ASSY. 11" -5,000 PSI W.P. Flange - for Tubing Spool 13-5/8"x11"-5k ; ( 8 pcs/set ) - Vít	Spare parts for Weldhead & X-mas tree Parveen	Set	10,00	
17		Stud bolt with two nuts, 2" x 8UN x 15" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, for 20.3/4" API -3000 psi W.P, Шпильки с 02 гайками, 2"-8UNx 15"Long.		Set	20,00	
18		STUD BOLT WITH TWO NUTS, 1. 5/8" – 8UNC x 13" LONG, BOLT: ASTM A193 GR. B7, NUTS: ASTM A194 GR. 2H, FOR 13. 5/8" – 5000 PSI W.P API FLANGE TOP - Шпилька болт и гайка	Stud bolt with two nuts, 1.5/8" –8UN x 13" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, for 13.5/8" – 5000 psi W. P .API Flange Top, Xylan fluorocarbon coated, ASME B18.2.1 /B18.2.2.	Set	16,00	
19		Gauge valve, angle type, Block and Bleed function type, 1/2" NPT - 10000 Psi W. P	Gauge valve, angle type, Block and Bleed function type, 1/2" NPT - 10000 Psi W.P, Male for Process x Female for Instrument, 316 Stainless Steel.	Pce	4,00	

STT П/п		Tên VTTB/dịch vụ (Việt/Nga hoặc Anh) Наименование МТР/услуг (вьетнам./русс. или англ.)	Đặc Tính Kỹ Thuật Технические характеристики	ĐVT Ед. Изм.	Số Lượng Кол-во	Ghi Chú Примечание
(1)	(2)	(3)	(4)	(5)	(6)	(7)
20		Pressure Gauge, Liquid Filled, 6" OD Face, 0÷40 Bar Range	Pressure Gauge, Liquid Filled, 6" OD Face, 0÷40 Bar Range, 1/2" NPT male connection, 316 Stainless Steel case and tube, IP 65.	Pce	1,00	
21		Pressure Gauge, Liquid Filled, 6" Face, 0÷160 Bar Range	Pressure Gauge, Liquid Filled, 6" Face, 0÷160 Bar Range, 1/2" NPT male connection 316 Stainless Steel case and tube, IP 65	Pce	3,00	
22		Flange protector 20 3/4"-3000 # Psi WP flange	Material: Neoprene.	Pce	1,00	
23		Flange protector 13 5/8"-5000 # Psi WP flange	Material: Neoprene.	Pce	1,00	
24		Ring type joint, R-24, Type R, SS 316, API 6A - Кольцо	Ring type joint, R-24, Type R, SS 316, API 6A, for API 6A Flange 2 1/16"-5000 Psi	Pce	8,00	
25		Ring type joint, R-35, Type R, SS 316, API 6A	Ring type joint, R-35, Type R, SS 316, API 6A, for API 6A Flange 3 1/8"-5000 Psi	Pce	1,00	

<b>STT П/п</b>		<b>Tên VTTB/dịch vụ (Việt/Nga hoặc Anh) Наименование МТР/услуг (вьетнам./русс. или англ.)</b>	<b>Đặc Tính Kỹ Thuật Технические характеристики</b>	<b>ĐVT Ед. Изм.</b>	<b>Số Lượng Кол-во</b>	<b>Ghi Chú Примечание</b>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>	<i>(7)</i>
26		Plastic Packing for Secondary Seal Assembly, 6stick/set)	Plastic Packing for Secondary Seal Assembly, 6stick/set)	Set	1,00	

**TECHNICAL REQUIREMENTS  
FOR WELLHEAD, X-MAS TREE FOR CT-6X, CT-205 AND SECOND  
WELL, BLOCK 09-3/12  
92.XNKT-0104/26-VT**

**1. PURPOSE AND SCOPE OF USE:**

1.1 Bidders is requested to quote wellhead and X-mass tree for well CT-6X, CT-205 and second well, block 09-3/12 of Vietsovpetro, here in after called equipment.

**2. GENERAL REQUIREMENTS FOR EQUIPMENT:**

2.1 Scope of supply:

Bidder is requested to quote full goods of each group or all group according to list of group:

Group I	Spare part for wellhead for well CT-6X
Group II	X-mas tree for fracturing for well CT-205
Group III	X-mas tree for fracturing for second well

2.2 Equipment must be brand new and unused.

2.3 Manufactured in year 2025 or later.

2.4 The equipment are shown clearly description of goods, manufacturer, origin, unit and quantity for the items that the bidder offered in the bidding proposal.

2.5 Equipment are furnished with warranty certificate for the period of 12 months from the date of delivery, receipt of goods.

2.6 Bidders are requested to provide goods with the correct code/specification and manufacturer specified in the requisition. If bidders offer goods with another code/specification and manufacturer, bidders must provide technical documentation to demonstrate conformity and quality equivalent to or better than that required in the requisition.

**3. STANDARDS AND COMPLIANCE WITH REGULATIONS:**

API 6A - Specification for Wellhead and Christmas Tree Equipment.

**4. TECHNICAL AND TECHNOLOGICAL REQUIREMENTS FOR EQUIPMENT:**

**4.1 Basic data for design**

The Wellhead Assembly is designed to meet API 6A Specification of latest edition, PSL-1, PR-2, Material class AA & BB, Temperature Classification U with API monogram.

**The equipment is conventional type, consists of Casing head, casing Spool, Tubing Head. The total overall height of the wellhead assembly & X-mas tree is not more than 4.2 meters, the total overall wide - is not more than 2.4 meters.**

The main equipment (Casing head, casing spool, tubing heads, tubing spool, tubing head adapter, tubing hanger) have to same manufacturer.

Temperature effects - Wellhead growth due to temperature expansion effects on the casing and tubing must be taken into account in the wellhead design Maximum growth will be wells on drilling.

The all load casing and tubing hangers directly transferred to wellhead from each string.

All annulus valve outlet ports shall include provision for installation of Valve Removal plugs (VR plugs).

All annulus shall be bi-directional. Fire resistant valves do not have to meet this requirement after a fire.

The wellhead shall be equipped with test ports for integrity testing of all system seals from the exterior of the wellhead, so that pressure applied at one port can be observed at the other, and so that tree voids can be pumped through to ensure that no pressure is trapped within.

All pack-offs must be capable of maintaining pressure integrity under compressive as well as tensile loads.

Pack-offs for all control line and gauge wire penetrations must be provided. These must be top and bottom internally testable.

The required Wellhead and X-mas - Tree for single tubing string 3 1/2” OD shall be assembled accordingly to the attached drawings and are to meet the following parameters:

**4.1.1 Wellhead**

1	Size of section (mm):	508 x 340 x 245 (20"x13.3/8"x9.5/8")
2	Rated pressure of casing head (MPa):	21 x 35 x 35
3	Max. working temperature:	121 <sup>0</sup> C
4	Thread type of the casing head section:	20" Buttress
5	Tubing hanger thread type:	3 1/2” EUE

**4.1.2 X-mas tree**

1	Maximum working presure (MPa)	35
2	Maximum working Temperature.	121 <sup>0</sup> C
3	Hole section minimum ID (mm).	80
4	Side outlet minimum ID (mm)	50
5	Remote controlled valves	2 (on the hole section & the side section )
6	Valve remote - control system	Hydraulic

**4.2 Information of rock bit and casing using by “Vietsovpetro”**

The Wellhead and X-max tree are to be supplied considering the following information of rock bits, well depths and casing:

#### 4.2.1 Rock bits:

Rock bits OD	Casing OD
8.1/2"	7"
12.1/4"	9.5/8"
17.1/2"	13.3/8"
26"	20"

#### 4.2.2 Well depth:

Casing diameter (inch)	20"	13 3/8"	9 5/8"	7"
Casing diameter (mm)	508	340	245	178
Well depth (m)	401	2000	3500	4500
Max Well depth (m)	250	2001	3760	4698

#### 4.2.3 Casings:

OD x WT	Weight (PPF)
20"	106.5
13.3/8"	61 ÷ 68
9.5/8"	47 ÷ 53.5
7"	29 ÷ 32
( Tail pipe )	

#### 4.3 Main specification for Wellhead and X-max tree assembly.

Technical proposal must be appropriate for each group in table below.

No.	Descriptions	Unit	Qty	Remarks
<b>I</b>	<b>Group I: X-mas tree Assembly 11" x 3 1/8" x 2 1/16"- 5000 Psi for fracturing for well CT-205. Manufacturer: Parveen or equal One each set X-mas tree Assembly consisting 01 item (1.1) below:</b>			
<b>1.1</b>	<b>Section E. X-mass tree Assembly API 6A Specification of latest editions, PSL-1, PR-2, Material class: BB, Temperature Classification: U Note: Install equipment by sections before delivery. One each set X-mass tree assembly consisting 26 items below:</b>			Please see item 4 of DANH MҮС-СПЕЦИФИКАЦИЯ No. 92.XNKT-0104/26-VT included 04 pages attached.
1.1.1	Tubing head adapter, Double studded, 11"-5000 Psi W.P Studded Bottom x 3 1/8" - 5000 Psi W.P Studded Top, Bottom prepared to receive extended neck of tubing hanger, c/w three block manifold with Needle valve (one for chemical injection line 3/8" O.D, one for TRSV 1/4" O. D, one for P/T downhole monitoring	Set	01	

	system ¼" O. D with Swagelok fittings). API 6A Specification of latest editions, PSL-1, PR-2, Material class: BB, Temperature Classification: U, c/w Stud bolt with one nut, 1 7/8" - 8UN x 9 1/2" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating 8÷12 µm as ASTM B841 section 4 and xylan fluorocarbon coated for 11"-5000 Psi Studded Bottom and Stud bolt with one nut, 1 1/8" - 8UN x 5 3/8" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating 8÷12 µm as ASTM B841 section 4 and xylan fluorocarbon coated for 3 1/8"-5000 Psi Studded Top.			
1.1.2	Gate Valve, Forged Steel Body and Bonnet, Expanding gate type, 3 1/8" – 5000 psi W.P, RTJ Flanged End, Non-Rising stem, Hand-wheel Operated, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	02	
1.1.3	Gate Valve, Forged Steel Body and Bonnet, Surface safety, slab gate type, 3 1/8" – 5000 PSI W.P, RTJ Flanged End, Hydraulic Actuator with manual override and hand-wheel, with one 3/8" OD Tube x 1/2" NPT Swagelok fitting, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	01	
1.1.4	Studded Cross, Forged Steel, 3 1/8" x 3.1/8" x 2 1/16"x 2.1/16" -5000 psi WP, c/w studs and nuts, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating 8÷12 µm as ASTM B841 section 4 and xylan fluorocarbon coated, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	01	
1.1.5	Tree Cap, 3 1/8" - 5000 Psi W.P Flanged Bottom x 5 3/4" - 4 ACME, Diameter of O-ring seal 4", Otis, 3 1/2" EUE lift thread, with blanking plug x ½" NPT tapped end, with Pipe plug ½" NPT, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	01	
1.1.6	Gate Valve, Forged Steel Body and Bonnet, Expanding gate type, 2 1/16" – 5000 psi W.P, RTJ Flanged End, Non-Rising stem, Hand-wheel Operated, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	02	
1.1.7	Gate Valve, Forged Steel Body and Bonnet, Expanding gate type, 2 1/16" - 5000 psi W.P, RTJ Flanged End, Non-Rising stem, Hand-wheel Operated, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	02	

1.1.8	Positive Choke, 2 1/16"-5000 Psi W.P RTJ Flanged Inlet and Outlet, 1" Max. Orifice, with 1 3/4" – 12 UN female thread for Flow bean, with blanking plug x 1/2" NPT tapped and, with Pipe plug 1/2" NPT, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	01	
1.1.9	Flow bean (orifice fitting), tungsten carbide, 1 3/4" – 12UN male thread x 38mm hex head, 410ss, Orifice size 6, 8, 10, 12, 14, 16, 18, 20, 22, 25mm (10 pcs/set), API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	01	
1.1.10	Welding Neck flange, 2 1/16"-5000 Psi W.P, 88,9 mm OD x 15,2mm W.T (3" Sch XXS), API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Pce	02	
2.1.11	Instrument Flange, double studded, 2 1/16" - 5000 Psi W.P, with one 3/4" NPT tapped port thermo-well, completed with 3/4" NPT Pipe Plugs and two 1/2" NPT tapped ports, completed with two 1/2" NPT pipe plugs, c/w studs and nuts, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating 8÷12 µm as ASTM B841 section 4 and xylan fluorocarbon coated, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	02	
1.1.12	Gauge valve, straight type, Block and Bleed function type, 1/2" NPT - 5000 psi W.P, Male for Process x Female for Instrument, 316 Stainless Steel.	Pce	03	
1.1.13	Pressure Gauge, Liquid Filled, 6" Face, 0÷60 Bar Range, 1/2" NPT male connection 316 Stainless Steel case and tube, IP 65	Pce	01	
1.1.14	Pressure Gauge, Liquid Filled, 6" Face, 0÷160 Bar Range, 1/2" NPT male connection 316 Stainless Steel case and tube, IP 65	Pce	01	
1.1.15	Pressure Gauge, Liquid Filled, 6" Face, 0÷250 Bar Range, 1/2" NPT male connection 316 Stainless Steel case and tube, IP 65.	Pce	01	
1.1.16	Stud bolt with two nuts, 1 1/8" x 8UN x 7 7/8" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating 8÷12 µm as ASTM B841 section 4 and xylan fluorocarbon coated, for 3 1/8" - 5000 Psi W.P, API flange Xylan fluorocarbon coated.	Set	16	
1.1.17	Ring Gasket, R-35, material: 316 Stainless steel, API 6A, Specification of latest editions, PSL-1, PR-2,	Pce	05	
1.1.18	Stud bolt with two nuts, 7/8" - 9UNC x 6 1/4" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating 8÷12 µm as ASTM B841 section 4 and xylan fluorocarbon coated, for	Set	24	

	2.1/16" – 5000 Psi W.P, API flange Xylan fluorocarbon coated.			
1.1.19	Ring Gasket, R-24, material: 316 Stainless steel, API 6A, Specification of latest editions, PSL-1, PR-2,	Pce	09	
1.1.20	Flange protector for 2 1/16" –5000 Psi W.P Flange, material: Neoprene or equal.	Pce	09	
1.1.21	Flange protector for 3 1/8"-5000 Psi W.P Flange, material: Neoprene or equal.	Pce	05	
1.1.22	Tubing Hanger Assembly including body seal and neck seal, Extension neck type, Nom. 11" x 3-1/2" EUE suspension x 3 1/2" EUE lift x 3" B.P.V. thread 410SS, prepared for three ports: One port for 3/8" O.D Chemical Injection Line, one port for 1/4" O.D Hydraulic continuous Control Line and one port for 1/4" O.D Cable Line, c/w Swagelok Fittings. API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Rating: U.	Set	01	
1.1.23	Back pressure valve, Nom 3", B.P.V. thread, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Pce	01	
1.1.24	Seal kit for Tubing hanger assembly 11" x 3 1/2" EUE suspension x 3-1/2" EUE lift x 3" B.P.V. thread 410SS	Set	01	For spare
1.1.25	O-ring for tree cap 3 1/8"-5000 Psi	Pce	01	For spare
1.1.26	O-ring for positive choke 2 1/16"-5000 Psi	Pce	01	For spare
	<p><b><u>Notes:</u></b></p> <p><b>1. For hydraulic actuator:</b></p> <ul style="list-style-type: none"> <li>- Hydraulic supply for valve actuators will be provided from the Wellhead Control Panel on the platform. The hydraulic system operating and design pressure and volume parameters are given in item hydraulic actuator accessories below.</li> <li>- Hydraulic actuators will be fitted on specified master valves and Wing valves.</li> <li>- Materials of the actuators shall be suitable for the application and the operating environment.</li> <li>- Materials of the hydraulic tubing, needle valves and fittings of the actuator system shall be minimum AISI 316 Stainless Steel. Carbon steel, cooper, bronze, brass, and AISI 304 stainless steel materials shall not be used on the control and actuator assembly.</li> <li>- Complete with reverse acting hydraulic piston actuator (failsafe closed). Valve stem shall be protected against ingress of water for any installation orientation.</li> <li>- Actuator interchangeable.</li> <li>- Mechanical lock open capability.</li> <li>- The required hydraulic pressure to operate Hydraulic-actuated Master Valve of X-mas-tree under Maximum Operating Pressure (5000 Psi) shall not exceed 2000 Psi, Max time for shutdown 30 second. Hydraulic Actuator with Manual Override c/w Hand wheel left handed thread size 1 1/4" x 8 TPI (threads per inch) ACME B1.5 Thread.</li> <li>- The required hydraulic pressure to operate Hydraulic-actuated Wing of tubing spool under Maximum Operating Pressure (5000 Psi) shall not exceed 2000 Psi, Max time for shutdown 30 second. Hydraulic Actuator with Manual Override c/w Hand wheel left handed thread size 1 1/4" x 8 TPI (threads per inch) ACME B1.5 Thread.</li> </ul> <p><b>2. For Hydraulic Actuator Accessories:</b></p>			

	<ul style="list-style-type: none"> <li>- All accessories for actuator control must be mounted on 316 SS brackets and supported such that vibration will not cause problem when well is in use, all screws, bolts, nuts, washers shall be of 316 SS.</li> <li>- Limit switches shall be mounted on 316 SS brackets that shall be mounted such that they are easily removable for maintenance or times when workover is carried out on the well. The limit switch mounting shall be such that it does not require removal of limit switches to install the fusible cap when valve is to be held in one position.</li> <li>- Flexible conduit with a max length of 0.5 meter may be used to install wiring from limit switches and limit switch junction box. Flex conduit must be 316 stainless with a protective outer sheath.</li> <li>- All accessories for actuator control must be mounted on 316 SS brackets and supported such that vibration will not cause problem when well is in use, all screws, bolts, nuts, washers shall be of 316 SS.</li> <li>- All materials including seals, gaskets, piston, stem, and cylinder shall be compatible with recommended by Contractor hydraulic fluid.</li> <li>- Actuator hydraulic control system shall include Quick Exhaust Valve (supplied loose for each actuator) in order to ensure actuator closing/opening time within acceptable limit.</li> <li>- Valve / actuator closing time: max 30sec.</li> <li>- Valve / actuator opening time: max 30 second at working pressure.</li> <li>- The required hydraulic pressure to operate hydraulic-actuated wing and master valve of X-mas tree under maximum operating pressure (5.000 Psi) shall be as small as possible.</li> <li>- Manual mechanical override facility is required to crank open the actuated valve.</li> <li>- Hydraulic actuator should be provided c/w fitting ½” NPT x 3/8” OD for connection to hydraulic control line.</li> </ul> <p><b>3. For manual gate valve:</b></p> <ul style="list-style-type: none"> <li>- Valves shall include provision for injection of sealing compound for temporary stopping of leaks.</li> <li>- Lubrication port on bonnet only.</li> <li>- Forged steel bodies only acceptable. No cast material will be allowed.</li> </ul> <p><b>4. For pressure gauge and gauge valve:</b></p> <p>All pressure gauges shall be liquid-filled with 6" OD face, Bar Range and mounted via pressure gauge block and bleed valve (three -way valve). Pressure gauges c/w blocks &amp; bleeds valves: Gauge valve; Block and Bleed Function Valve; 1/2” NPT -5.000 Psi W.P; Male x Female (for angle type); 316 stainless Steel. Pressure Gauge, Liquid Filled; SS316, IP65; Accuracy: 1 %; glycerice filling; Overpressure Protection 130%; connector 1/2 NPTM bottom; process element type: bourdon; process element material: 316SS; Mounting: Direct mount; Test/calibration report.</p>	
<b>II</b>	<p><b>Group II: X-mas tree Assembly 11" x 3 1/8" x 2 1/16"- 5000 Psi for fracturing for second well.</b></p> <p><b>Manufacturer: Parveen or equal</b></p> <p><b>One each set X-mas tree Assembly consisting 01 item (2.1) below:</b></p>	
<b>2.1</b>	<p><b>Section E. X-mass tree Assembly</b></p> <p><b>API 6A Specification of latest editions, PSL-1, PR-2, Material class: BB, Temperature Classification: U</b></p> <p><i>Note: Install equipment by sections before delivery.</i></p> <p><b>One each set X-mass tree assembly consisting 26 items below:</b></p>	<p>Please see item 5 of DANH MҮС-СПЕЦИФИКАЦИЯ No. 92.XNKT-0104/26-VT included 04 pages attached.</p>

2.1.1	<p>Tubing head adapter, Double studded, 11"-5000 Psi W.P Studded Bottom x 3 1/8" - 5000 Psi W.P Studded Top, Bottom prepared to receive extended neck of tubing hanger, c/w three block manifold with Needle valve (one for chemical injection line 3/8" O.D, one for TRSV 1/4" O. D, one for P/T downhole monitoring system 1/4" O. D with Swagelok fittings). API 6A Specification of latest editions, PSL-1, PR-2, Material class: BB, Temperature Classification: U, c/w Stud bolt with one nut, 1 7/8" - 8UN x 9 1/2" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating 8÷12 µm as ASTM B841 section 4 and xylan fluorocarbon coated for 11"-5000 Psi Studded Bottom and Stud bolt with one nut, 1 1/8" - 8UN x 5 3/8" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating 8÷12 µm as ASTM B841 section 4 and xylan fluorocarbon coated for 3 1/8"-5000 Psi Studded Top.</p>	Set	01	
2.1.2	<p>Gate Valve, Forged Steel Body and Bonnet, Expanding gate type, 3 1/8" – 5000 psi W.P, RTJ Flanged End, Non-Rising stem, Hand-wheel Operated, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.</p>	Set	02	
2.1.3	<p>Gate Valve, Forged Steel Body and Bonnet, Surface safety, slab gate type, 3 1/8" – 5000 PSI W.P, RTJ Flanged End, Hydraulic Actuator with manual override and hand-wheel, with one 3/8" OD Tube x 1/2" NPT Swagelok fitting, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.</p>	Set	01	
2.1.4	<p>Studded Cross, Forged Steel, 3 1/8" x 3.1/8" x 2 1/16"x 2.1/16" -5000 psi WP, c/w studs and nuts, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating 8÷12 µm as ASTM B841 section 4 and xylan fluorocarbon coated, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.</p>	Set	01	
2.1.5	<p>Tree Cap, 3 1/8" - 5000 Psi W.P Flanged Bottom x 5 3/4" - 4 ACME, Diameter of O-ring seal 4", Otis, 3 1/2" EUE lift thread, with blanking plug x 1/2" NPT tapped end, with Pipe plug 1/2" NPT, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.</p>	Set	01	
2.1.6	<p>Gate Valve, Forged Steel Body and Bonnet, Expanding gate type, 2 1/16" – 5000 psi W.P, RTJ Flanged End, Non-Rising stem, Hand-wheel Operated, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.</p>	Set	02	

2.1.7	Gate Valve, Forged Steel Body and Bonnet, Expanding gate type, 2 1/16" - 5000 psi W.P, RTJ Flanged End, Non-Rising stem, Hand-wheel Operated, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	02	
2.1.8	Positive Choke, 2 1/16"-5000 Psi W.P RTJ Flanged Inlet and Outlet, 1" Max. Orifice, with 1 3/4" – 12 UN female thread for Flow bean, with blanking plug x 1/2" NPT tapped and, with Pipe plug 1/2" NPT, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	01	
2.1.9	Flow bean (orifice fitting), tungsten carbide, 1 3/4" – 12UN male thread x 38mm hex head, 410ss, Orifice size 6, 8, 10, 12, 14, 16, 18, 20, 22, 25mm (10 pcs/set), API 6A Specification of latest editions, PSL-1, PR-2, Material class: BB, Temperature Classification: U.	Set	01	
2.1.10	Welding Neck flange, 2 1/16"-5000 Psi W.P, 88,9 mm OD x 15,2mm W.T (3" Sch XXS), API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Pce	02	
2.1.11	Instrument Flange, double studed, 2 1/16" - 5000 Psi W.P, with one 3/4" NPT tapped port thermo-well, completed with 3/4" NPT Pipe Plugs and two 1/2" NPT tapped ports, completed with two 1/2" NPT pipe plugs, c/w studs and nuts, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating 8÷12 µm as ASTM B841 section 4 and xylan fluorocarbon coated, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	02	
2.1.12	Gauge valve, straight type, Block and Bleed function type, 1/2" NPT - 5000 psi W.P, Male for Process x Female for Instrument, 316 Stainless Steel.	Pce	03	
2.1.13	Pressure Gauge, Liquid Filled, 6" Face, 0÷60 Bar Range, 1/2" NPT male connection 316 Stainless Steel case and tube, IP 65	Pce	01	
2.1.14	Pressure Gauge, Liquid Filled, 6" Face, 0÷160 Bar Range, 1/2" NPT male connection 316 Stainless Steel case and tube, IP 65	Pce	01	
2.1.15	Pressure Gauge, Liquid Filled, 6" Face, 0÷250 Bar Range, 1/2" NPT male connection 316 Stainless Steel case and tube, IP 65.	Pce	01	
2.1.16	Stud bolt with two nuts, 1 1/8" x 8UN x 7 7/8" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating 8÷12 µm as ASTM B841 section 4 and xylan fluorocarbon coated, for 3 1/8" - 5000 Psi W.P, API flange Xylan fluorocarbon coated.	Set	16	

2.1.17	Ring Gasket, R-35, material: 316 Stainless steel, API 6A, Specification of latest editions, PSL-1, PR-2.	Pce	05	
2.1.18	Stud bolt with two nuts, 7/8" - 9UNC x 6 1/4" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, Galvanized, thickness of plating $8 \div 12 \mu\text{m}$ as ASTM B841 section 4 and xylan fluorocarbon coated, for 2.1/16" - 5000 Psi W.P, API flange Xylan fluorocarbon coated.	Set	24	
2.1.19	Ring Gasket, R-24, material: 316 Stainless steel, API 6A, Specification of latest editions, PSL-1, PR-2.	Pce	09	
2.1.20	Flange protector for 2 1/16" -5000 Psi W.P Flange, material: Neoprene or equal.	Pce	09	
2.1.21	Flange protector for 3 1/8"-5000 Psi W.P Flange, material: Neoprene or equal.	Pce	05	
2.1.22	Tubing Hanger Assembly including body seal and neck seal, Extension neck type, Nom. 11" x 3-1/2" EUE suspension x 3 1/2" EUE lift x 3" B.P.V. thread 410SS, prepared for three ports: One port for 3/8" O.D Chemical Injection Line, one port for 1/4" O.D Hydraulic continuous Control Line and one port for 1/4" O.D Cable Line, c/w Swagelok Fittings. API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Rating: U.	Set	01	
2.1.23	Back pressure valve, Nom 3", B.P.V. thread, API 6A, Specification of latest editions, PSL-1, PR-2.	Pce	01	
2.1.24	Seal kit for Tubing hanger assembly 11" x 3 1/2" EUE suspension x 3-1/2" EUE lift x 3" B.P.V. thread 410SS	Set	01	For spare
2.1.25	O-ring for tree cap 3 1/8"-5000 Psi	Pce	01	For spare
2.1.26	O-ring for positive choke 2 1/16"-5000 Psi	Pce	01	For spare
	<p><b>Notes:</b></p> <p><b>1. For hydraulic actuator:</b></p> <ul style="list-style-type: none"> <li>- Hydraulic supply for valve actuators will be provided from the Wellhead Control Panel on the platform. The hydraulic system operating and design pressure and volume parameters are given in item hydraulic actuator accessories below.</li> <li>- Hydraulic actuators will be fitted on specified master valves and Wing valves.</li> <li>- Materials of the actuators shall be suitable for the application and the operating environment.</li> <li>- Materials of the hydraulic tubing, needle valves and fittings of the actuator system shall be minimum AISI 316 Stainless Steel. Carbon steel, cooper, bronze, brass, and AISI 304 stainless steel materials shall not be used on the control and actuator assembly.</li> <li>- Complete with reverse acting hydraulic piston actuator (failsafe closed). Valve stem shall be protected against ingress of water for any installation orientation.</li> <li>- Actuator interchangeable.</li> <li>- Mechanical lock open capability.</li> <li>- The required hydraulic pressure to operate Hydraulic-actuated Master Valve of X-mas-tree under Maximum Operating Pressure (5000 Psi) shall not exceed 2000 Psi, Max time for shutdown 30 second. Hydraulic Actuator with Manual Override c/w Hand wheel left handed thread size 1 1/4" x 8 TPI (threads per inch) ACME B1.5 Thread.</li> </ul>			

- The required hydraulic pressure to operate Hydraulic-actuated Wing of tubing spool under Maximum Operating Pressure (5000 Psi) shall not exceed 2000 Psi, Max time for shutdown 30 second. Hydraulic Actuator with Manual Override c/w Hand wheel left handed thread size 1 1/4" x 8 TPI (threads per inch) ACME B1.5 Thread.

**2. For Hydraulic Actuator Accessories:**

- All accessories for actuator control must be mounted on 316 SS brackets and supported such that vibration will not cause problem when well is in use, all screws, bolts, nuts, washers shall be of 316 SS.

- Limit switches shall be mounted on 316 SS brackets that shall be mounted such that they are easily removable for maintenance or times when workover is carried out on the well. The limit switch mounting shall be such that it does not require removal of limit switches to install the fusible cap when valve is to be held in one position.

- Flexible conduit with a max length of 0.5 meter may be used to install wiring from limit switches and limit switch junction box. Flex conduit must be 316 stainless with a protective outer sheath.

- All accessories for actuator control must be mounted on 316 SS brackets and supported such that vibration will not cause problem when well is in use, all screws, bolts, nuts, washers shall be of 316 SS.

- All materials including seals, gaskets, piston, stem, and cylinder shall be compatible with recommended by Contractor hydraulic fluid.

- Actuator hydraulic control system shall include Quick Exhaust Valve (supplied loose for each actuator) in order to ensure actuator closing/opening time within acceptable limit.

- Valve / actuator closing time: max 30sec.

- Valve / actuator opening time: max 30 second at working pressure.

- The required hydraulic pressure to operate hydraulic-actuated wing and master valve of X-mas tree under maximum operating pressure (5.000 Psi) shall be as small as possible.

- Manual mechanical override facility is required to crank open the actuated valve.

- Hydraulic actuator should be provided c/w fitting 1/2" NPT x 3/8" OD for connection to hydraulic control line.

**3. For manual gate valve:**

- Valves shall include provision for injection of sealing compound for temporary stopping of leaks.

- Lubrication port on bonnet only.

- Forged steel bodies only acceptable. No cast material will be allowed.

**4. For pressure gauge and gauge valve:**

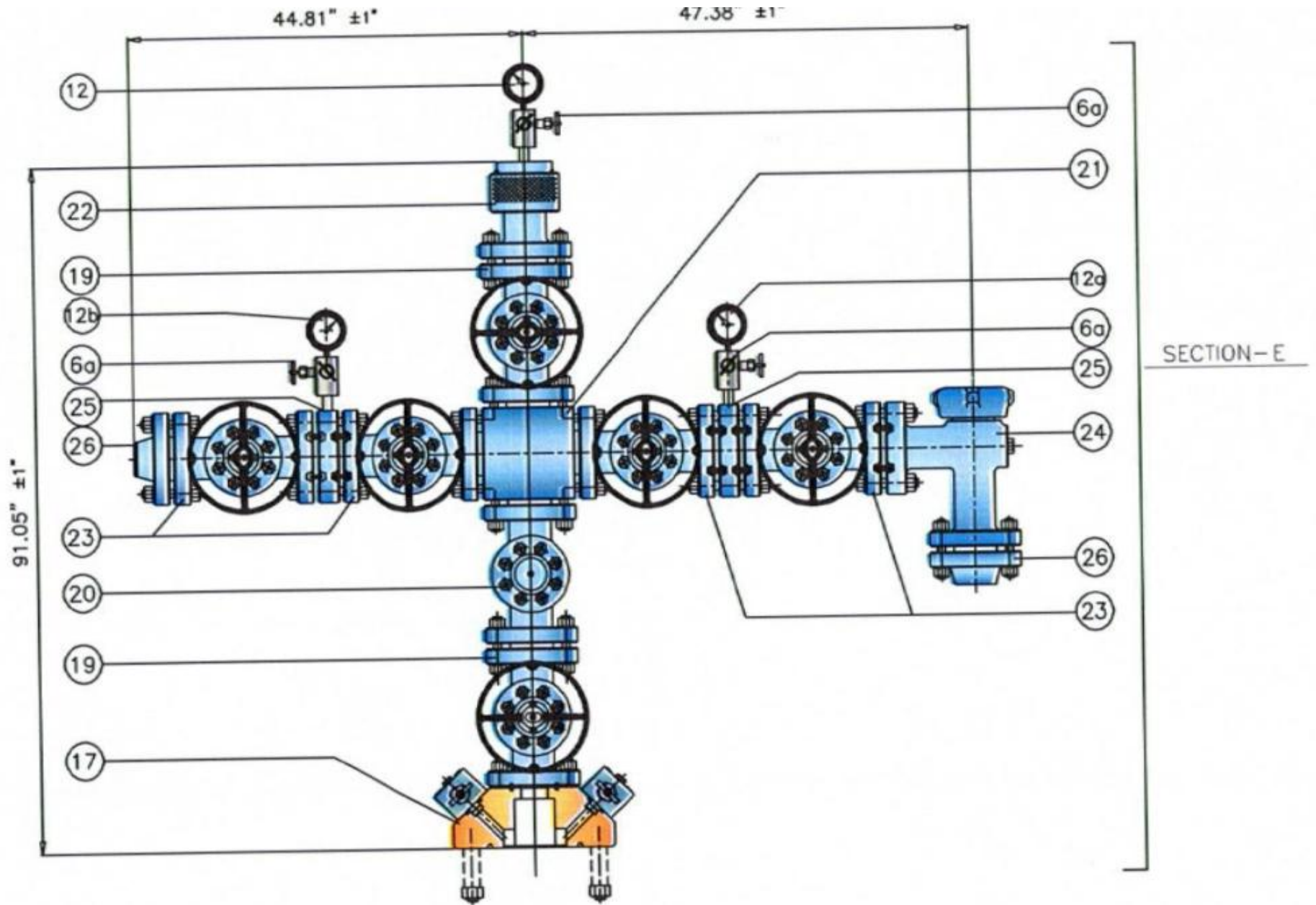
All pressure gauges shall be liquid-filled with 6" OD face, Bar Range and mounted via pressure gauge block and bleed valve (three -way valve). Pressure gauges c/w blocks & bleeds valves: Gauge valve; Block and Bleed Function Valve; 1/2" NPT -5.000 Psi W.P; Male x Female (for angle type); 316 stainless Steel. Pressure Gauge, Liquid Filled; SS316, IP65; Accuracy: 1 %; glycerice filling; Overpressure Protection 130%; connector 1/2 NPTM bottom; process element type: bourdon; process element material: 316SS; Mounting: Direct mount; Test/calibration report.

<b>III</b>	<p><b>Group III: Spare part for wellhead assembly 20" x 13 3/8" x 9 5/8" - 5000 Psi (508 x 340 x 245mm - 35 MPa) for well CT-6X.</b>  <b>Manufacturer: Parveen or equal</b>  <b>One each set spare part for wellhead assembly consisting 15 item (3.1 to item 3.15) below:</b></p>			<p>Please see item 1 of DANH MҮС-СПЕЦИФИКАЦИЯ No. 92.XNKT-0104/26-VT</p>
------------	--	--	--	--

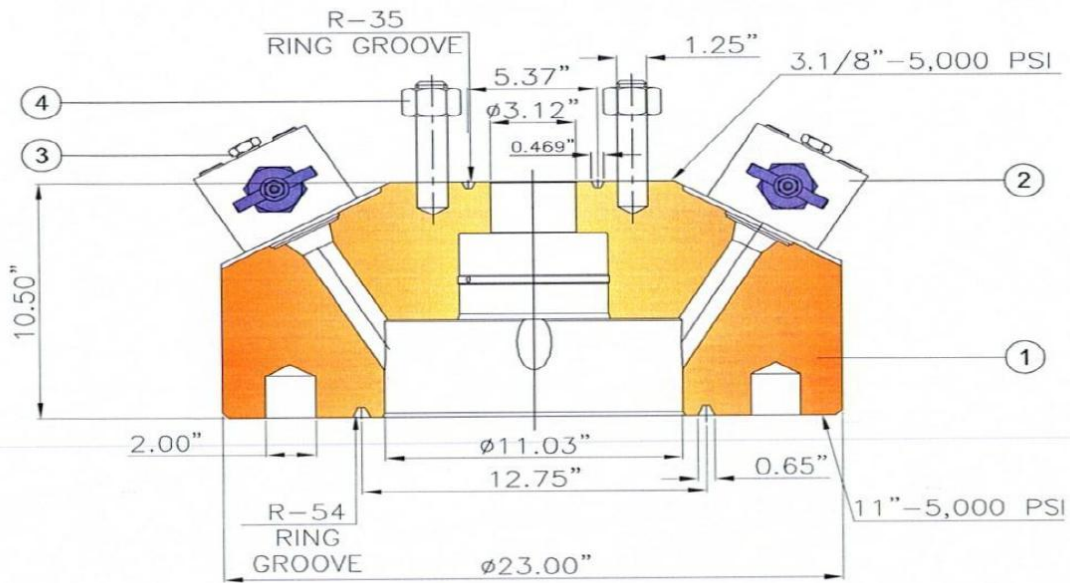
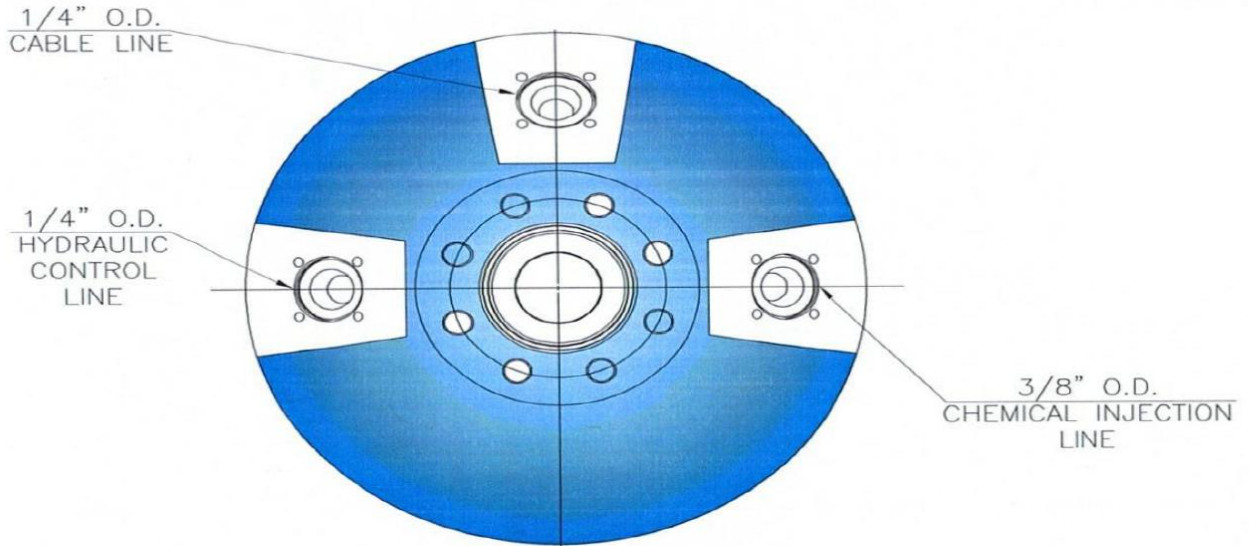
				included 04 pages attached.
3.1	Casing Hanger assembly, automatic energized slip - C22 Type, 13.5/8" X 9-5/8", API 6A specification of latest edition, PSL -1; PR2, material class: AA, Temperature classification: U. As per drawing number: PB/T/2024/240731-77 Rev. 00	Set	01	
3.2	Double "P" seal for 13 5/8" OD Casing, (02 Pce per Set), API 6A specification of latest edition, PSL -1; PR2, AA, Temperature classification: U.	Set	01	
3.3	Double "P" seal for 9 5/8" OD Casing, (02 Pce per Set), API 6A specification of latest edition, PSL -1; PR2, AA, Temperature classification: U.	Set	01	
3.4	Gate Valve, Forged Steel Body and Bonnet, Surface safety, slab gate type, 2 1/16" – 5000 Psi W.P, RTJ Flanged End, Hydraulic Actuator with manual override and hand-wheel, with one 3/8" OD Tube x 1/2" NPT Swagelok fitting, API 6A, Specification of latest editions, PSL-1, PR-2, Material Class: BB, Temperature Classification: U.	Set	01	
3.5	Lock Down Screw ASSY. 11"-5,000 PSI W.P. Flange - for Tubing Spool 13-5/8"x11"-5k; ( 8 pcs/set )	Set	10	
3.6	Stud bolt with two nuts, 2" –8UN x 15" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, galvanized, thickness of plating 8-12 mM as ASTM B841 section 4 and xylan fluocarbon coated, for 20" 3/4"- 3000 Psi W. P .API Flange Top	Set	20	
3.7	Stud bolt with two nuts, 1 5/8" -8UN x 13" Long, bolt: ASTM A193 Gr. B7, nut: ASTM A194 Gr. 2H, galvanized, thickness of plating 8-12 mM as ASTM B841 section 4 and xylan fluocarbon coated, for 13 5/8" – 5000 Psi W.P .API Flange Top.	Set	16	
3.8	Gauge valve, angle type, Block and Bleed function type, 1/2" NPT - 5000 Psi W.P, Male for Process x Female for Instrument, 316 Stainless Steel.	Pce	04	
3.9	Pressure Gauge, Liquid Filled, 6" OD Face, 0÷40 Bar Range, 1/2" NPT male connection, 316 Stainless Steel case and tube, IP 65.	Pce	01	
3.10	Pressure Gauge, Liquid Filled, 6" Face, 0÷160 Bar Range, 1/2" NPT male connection, 316 Stainless Steel case and tube, IP 65	Pce	03	
3.11	Flange protector for flange 20 3/4"-3000 Psi W. P. flange, material: Neoprene or equal	Pce	01	
3.12	Flange protector for 13 5/8" - 5000 Psi W.P. Flange , material: Neoprene or equal.	Pce	01	
3.13	Ring type joint, R-24, Type R, 316 Stainless steel, API 6A specification of latest edition, PSL -1; PR2, Temperature classification: U.	Pce	08	

3.14	Ring type joint, R-35, Type R, 316 Stainless steel, API 6A specification of latest edition, PSL -1; PR2.	Pce	01	
3.15	Plastic Packing for Secondary Seal Assembly, (6stick/set)	Set	01	

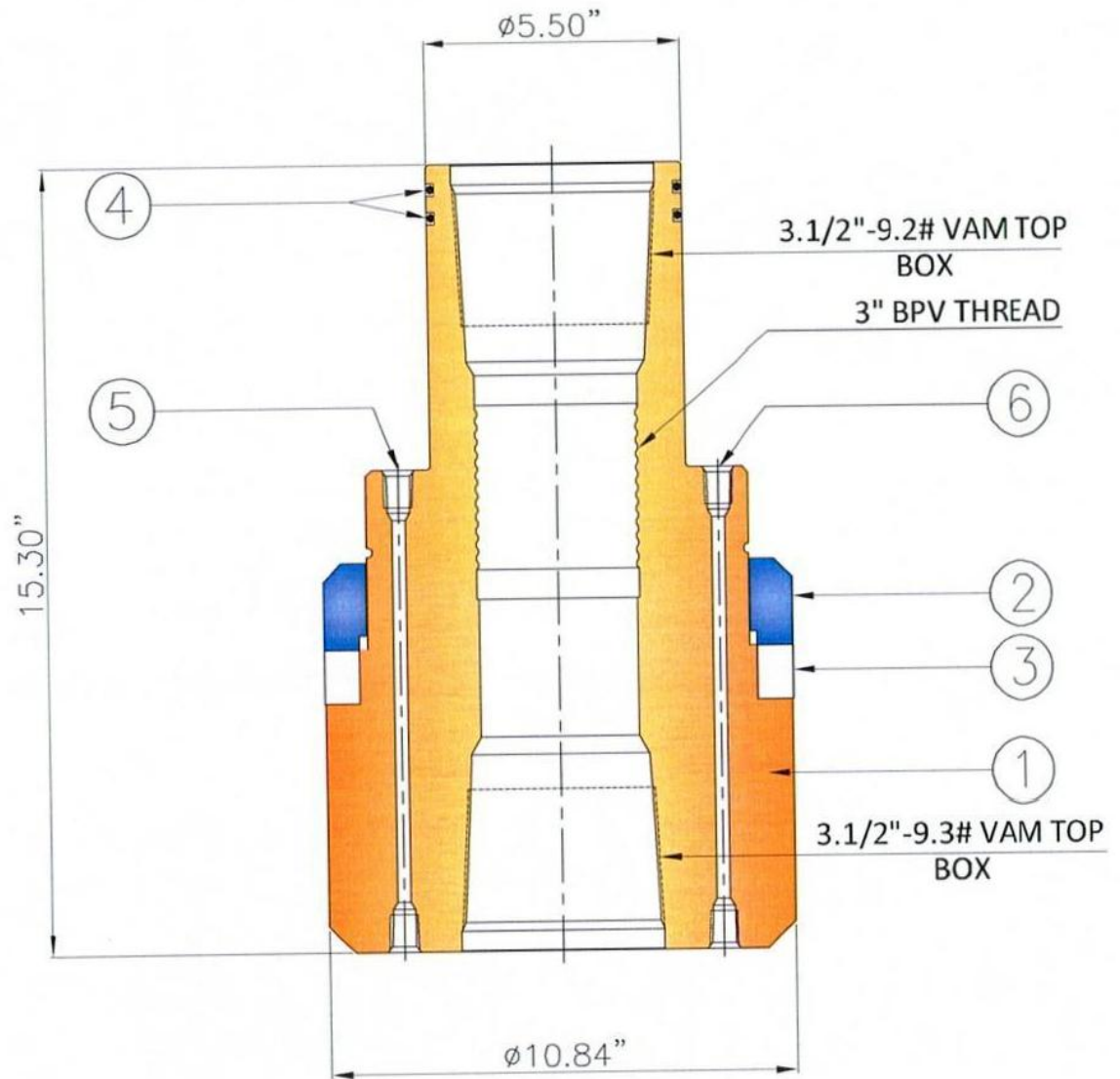
# PARVEEN X-MAS TREE ASSEMBLY (ITEM 1.1, 2.1)



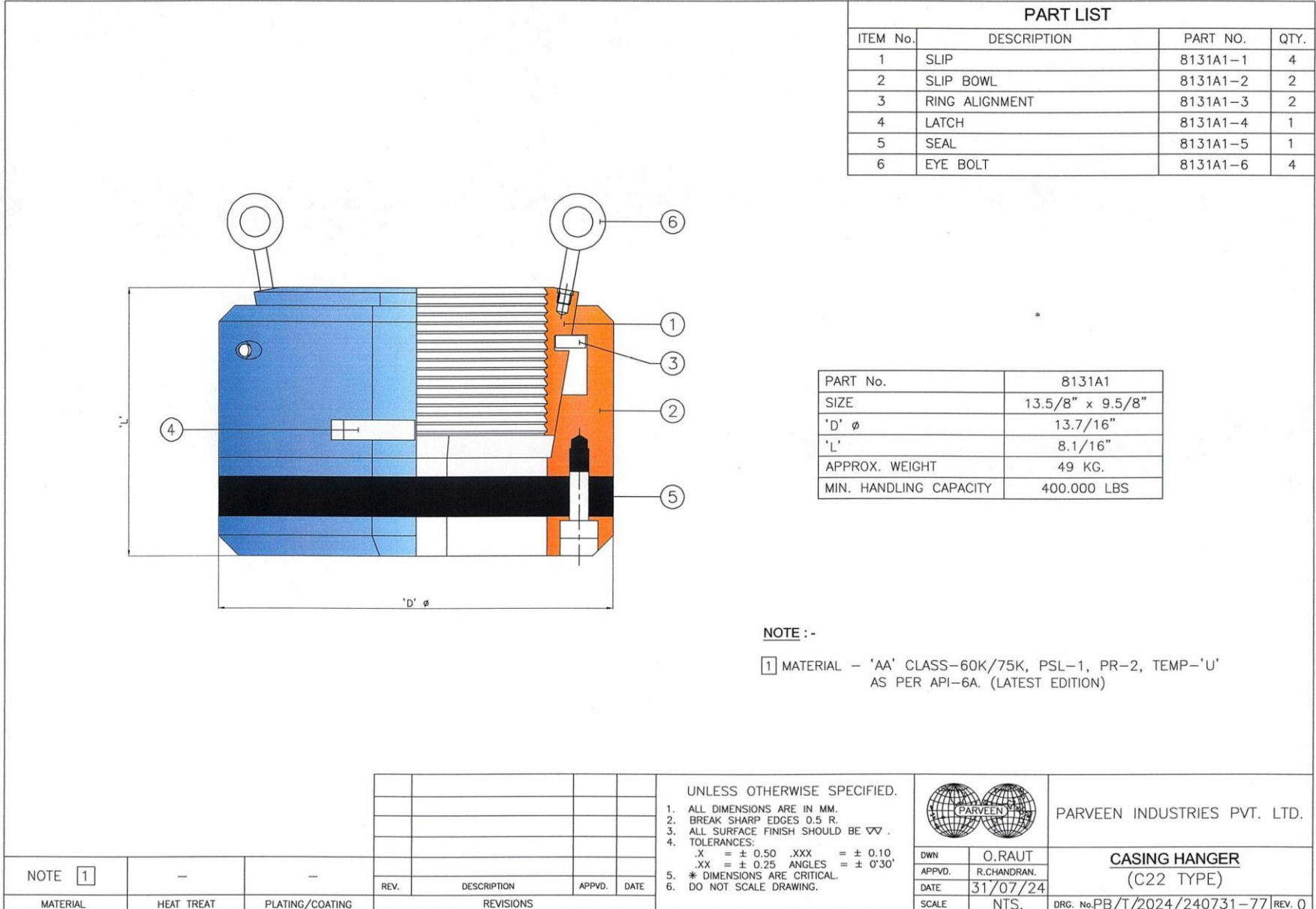
# PARVEEN TUBING HEAD ADAPTER (ITEM 1.1, 2.1)



# PARVEEN TUBING HANGER (ITEM 1.1, 2.1)



## CASING HANGER (ITEM 3.1)



#### 4.4. Painting works

The Wellhead & X-mas tree shall be painted in order to be used in unprotected sea offshore location and tropical climate.

The bidder shall be responsible to perform painting, preservation as specified of Painting specification for platform and pipeline (Typical engineering documentation) - VSP-NIPI-TYP-GE-AC7-SP-10 Rev. 0 attached

#### 5. RECOMMENDED MANUFACTURE LIST.

Description	Approved manufacturer	Potential manufacturer
Wellhead, X-mas tree and accessories	<ul style="list-style-type: none"> <li>- Parveen</li> <li>- TIX IKS</li> <li>- Delta</li> <li>- Breda</li> <li>- Aker Kvaener</li> <li>- Voronezh Mechanical Plant</li> <li>- Воронежский Механический Завод</li> </ul>	<ul style="list-style-type: none"> <li>- Cameron</li> <li>- FMC</li> <li>- Wood Group</li> <li>- Wom</li> </ul>

**Note:**

- Recommended manufacturer list: Manufacturer listed in Approved manufacturer: 100%; Potential manufacturer listed endor (Explore more): 70%; Other: 25%.

#### 6. COUNTRY OF ORIGIN OF EQUIPMENT.

Description	Recommended Country of Origin
Wellhead, X-mas tree and accessories	Europe, Russia, G7

**Notes:**

- During the Bid evaluation stage, for goods originating from countries in armed conflict, or being sanctioned or embargoed, from which the import of the goods may affect the contract performance and delivery schedule, explanations and commitments on the ability to deliver goods must be provided for the Procuring Entity to make evaluations.

- Based on the actual situation at that time, the Procuring Entity has the right to review and decide to reject the bids, or not to continue the evaluation, if the Procuring Entity considers that there is any risks of failures in the contract performance and delivery schedule. In that case, the score of this item will be ZERO point.

- Country of Origin: Europe, Russia, G7: 100%; Other countries: 50%.

#### 7. CAPACITY AND EXPERIENCE OF MANUFACTURER.

**7.1. The manufacturers - Whose wellhead & X-mas tree have been used at Vietsopetro: (TIX IKS, Cameron, FMC, Parveen) - Accepted.**

**7.2 The new manufacturers - Whose wellhead & X-mas tree have not been used at Vietsopetro must have:**

- ISO 9001 certificate and valid certificate of Authority to use the Official API 6A Monogram (full scope).

- At least 10 (ten) years of design, engineering, manufacturing, assembly, inspection and testing for wellhead and X-mass tree.

- Over the last 03 (three) years, the manufacturer must manufacture and sell at least 30 sets of wellhead and X-mas tree with same technical specification of this technical requirement).

- Experienced List must/shall be provided with tender proposal.

- Technical document must/shall be provided with tender proposal.

## **8. DELIVERY TIME AND LOCATION OF DELIVERY**

8.1 Delivery time: Group I, II, III: Maximum 4 (four) months from the date of signing contract or the date of opening L/C.

8.2 Delivery address: Delivery to Vietsovpetro's warehouse in Rach Dua Ward, Ho Chi Minh city, S.R. Vietnam.

8.3 Shipments: Maximum 01 (one) shipment per each group.

## **9. QUANTITY AND PACKAGING:**

9.1 Bidder is requested to quote enough quantity of all items in all groups as in "ДАНН МҮС-СПЕЦИФИКАЦИЯ" (92.XNKT-0104/26-VT). The evaluation will be based on group of items (Group I: item 1.1, group II (item 2.1), group III (item 3.1 to item 3.15) in section 4.3 - Main specification for Wellhead and X-max tree assembly of this technical requirement.

9.2 According to the design standard, it is convenient for transportation and storage, the pipe and flange must have plastic cap in order to protect the end of the pipe from damage under normal handling and transportation conditions.

## **10. DOCUMENTATION REQUIREMENT:**

### **10.1. Bid documentation requirement**

Bidder is requested to submit a complete of technical documentations (By English or Vietnamese) as a part of its bid document, including followings:

- Technical proposal suitable with requirement of Vietsovpetro.
- Part catalogue for all items and list of spare parts for two years operation.
- General arrangement drawings of wellhead and X-mass tree assembly.
- Section drawing of casing housing assembly with dimension, part number, material and quantity of all parts.
- Section drawing of casing hanger assembly with dimension, part list, material and quantity of all parts.
- Section drawing of tubing head adapter with dimension, part list, material and quantity of all parts.
- Section drawing of ring type joint connect between tubing head adapter and block, manifold with dimension, part list, material and quantity of all parts.
- Section drawing of bolt connect between tubing head adapter and block, manifold with dimension, part list, material and quantity of all parts.
- Section drawing of tubing hanger with dimension, part list, material and quantity of all parts.
- Section drawing of manual gate valve with dimension, part list, material and quantity of all parts.
- Section drawing of hydraulic gate valve with dimension, part list, material, quantity of all parts and hydraulic actuator with control pressure chart.

- Section drawing of block manifold with needle valve with dimension, part list, material and quantity of all parts.
- Section drawing of needle valve with dimension, part list, material and quantity of all parts.
- Section drawing of instrument flange with dimension, part list, material and quantity of all parts.
- Section drawing of X-tree cap/Top cap with dimension, part list, material and quantity of all parts.
- Section drawing of positive choke assembly with dimension, part list, material and quantity of all parts.
- Section drawing of flow bean with dimension, part list, material of all parts.
- Section drawing of cross with dimension and material.
- Section drawing of back pressure valve with dimension, part list, material of all parts.
- Section drawing of weather seal protector for flange with dimension and material.
- Catalogue of pressure gauge.
- Principle description for assembly, disassembly, operation, procedures maintenance and testing.
- Instruction manual for well head and X-mass tree.
- Assembly and disassembly procedure for well head and X-mass tree.
- Copy ISO 9001 certificate and valid certificate of Authority to use the Official API 6A Monogram (applies to all devices in this technical requirement as per API-6A regulations).
- Catalogue of running tools.
- Technical documentations must have the name and the logo of manufacturer and supply the link of the products on the website of manufacturer.

## **10.2. Documentation requested to submit upon delivery of equipment**

Bidder confirm to supply two (2) sets of technical documentations of wellhead and X-mas tree as per item 10.1 above.

## **11. REQUIREMENTS FOR CERTIFICATES OF THE EQUIPMENT.**

Following certificates shall be submitted upon delivery of the Goods (in English or Vietnamese or Russian):

Following certificates shall be submitted upon delivery of goods:

- Certificate of origin issued by competent authority of the manufacturer country or export country for all item - Original or electronic certificate which can be verified;
- Certificate of quality and quantity issued by the manufacturer for all item - Original or electronic certificate which can be verified;
- Mill test/Material test certificate as per EN 10204 type 3.1 issued by manufacturer for main part of item 1.1, 2.1, 3.4 of section 4.3 above – Original;
- Pressure test certificate as per API 6A last editions issued by the manufacturer for item 1.1, 2.1, 3.3 of section 4.3 above - Original;
- Hardness test report issued by the manufacturer for item 1.1, 2.1, 3.4 consisting valve of section 4.3 above - Original;

- NDT test report issued by the manufacturer for item 1.1, 2.1, 3.4 consisting valve of section 4.3 above - Original;

- Load test certificate issued by the manufacturer for item 1.2.2 (Casing hanger assembly) and item 1.1.22, 2.1.22 (Tubing Hanger assembly) - Original;

- Certificate of guarantee issued by supplier - Original.

**12. TECHNICAL EVALUATION:**

Technical proposals shall be evaluated for each group with technical evaluation criteria table attached.

**13. APPENDIX:**

Painting specification for platform and pipeline (Typical Engineering documentation) - VSP-NIPI-TYP-GE-AC7-SP-10 Rev. 0 - 52 pages.



**RESEARCH AND ENGINEERING INSTITUTE  
FOR OFFSHORE OIL AND GAS**



**AGREED BY**  
Deputy General Director of Vietsovpetro

**Tran Xuan Hoang**

23 / 08 /2022

**APPROVED BY**  
Chief Engineer of Vietsovpetro



**Tran Van Vinh**

29 08 /2022

**TYPICAL ENGINEERING DOCUMENTATION**

**DOCUMENT TITLE : PAINTING SPECIFICATION FOR PLATFORM AND PIPELINE**

**DOCUMENT No. : VSP-NIPI-TYP-GE-AC7-SP-10**

<u>Agreed by:</u>	<b>Name</b>	<b>Date</b>
<b>Capital Construction Department</b>	Signed by: Nguyễn Thắng Date: 15/08/2022 16:54:15 Certified by: Vietsovpetro CA	
<b>Offshore Construction Division</b>	Signed by: Đặng Đức Phong Date: 15/08/2022 15:28:31 Certified by: Vietsovpetro CA	

**CONTROLLED**

Signed by: Bùi Đình Phi    Signed by: Nhâm Điện Biên    Signed by: Nguyễn Văn Dũng    Signed by: Trần Duy Hải    Signed by: Bùi Trọng Hân  
Date: 10/08/2022 09:26:55    Date: 10/08/2022 09:25:38    Date: 11/08/2022 07:32:25    Date: 15/08/2022 08:02:20    Date: 15/08/2022 09:19:48  
Certified by: Vietsovpetro CA    Certified by: Vietsovpetro CA    Certified by: Vietsovpetro CA    Certified by: Vietsovpetro CA    Certified by: Vietsovpetro CA

0	IFA	10.08.2022	B.D. PHI	N.D. BIEN	N.V. DZUNG	T.D. HAI	B.T. HAN
<b>REV.</b>	<b>DES.</b>	<b>DATE</b>	<b>PREPARED</b>	<b>CHECKED</b>	<b>CHIEF DEPART.</b>	<b>ENG. MANAGER</b>	<b>PRO. MANAGER</b>







TABLE OF CONTENTS

1	GENERAL	5
1.1	Introduce	5
1.2	Purpose and scope of document	5
1.3	Definitions	5
1.4	Units	5
1.5	Language	5
1.6	Abbreviation	5
2	CODES AND STANDARDS	6
3	TECHNICAL REQUIREMENTS	7
3.1	Environmental conditions	7
3.2	Painting and coating scope	7
3.2.1	Items to be painted	7
3.2.2	Items not to be painted	8
3.3	Proposal	8
3.4	Coating materials	8
3.5	Application conditions	9
4	SURFACE PREPARATION	9
4.1	General	9
4.2	Preparation of abrasive blasting	10
4.3	Materials and conditions for abrasive blasting	11
4.4	Abrasive blasting	11
4.5	Surface Preparation by Mechanical Power Tools	12
5	PAINT APPLICATION	12
5.1	General coating application	12
5.2	Spray application	13
5.3	Brush application	14
5.4	Touch-up and repairs	14
5.5	Drying of coated surfaces	14
5.6	Galvanizing surface	15
6	COATING SYSTEMS	15
6.1	Coating system for new building and modification	15
6.2	Coating systems for restoration the existing painting systems	26
7	TECHNOLOGICAL PROCEDURES	33
7.1	For new building and modification	33
7.2	For restoration the existing painting coatings	41





TYPICAL ENGINEERING DOCUMENTATION  
PAINTING SPECIFICATION FOR PLATFORM  
AND PIPELINE

VSP-NIPI-TYP-GE-AC7-SP-10

Rev. 0 Page 4 of 52

8	WORKMANSHIP	46
9	INSPECTION / TESTING AND ACCEPTANCE CRITERIA	46
9.1	Inspection equipment used for inspection	46
9.2	Ambient atmospheric and surface temperature conditions	47
9.3	Surface preparation quality	47
9.4	Assessment of dust on the cleaned surface	47
9.5	Contamination chlorides test	47
9.6	Wet film thickness measurement	47
9.7	Dry film thickness measurement	47
9.8	Adhesion strength test	47
9.9	Cross-cut test for Adhesion	47
9.10	Holiday test	47
9.11	Acceptance Criteria	48
10	TEST PLAN	48
11	HEALTHS AND SAFETY	49
11.1	General	49
11.2	Handling of chemicals	50
11.3	Spray and blasting operations	50
11.4	Pressure equipment	51
11.5	Earthing connection	51
11.6	Breathing Apparatus	51
12	HANDLING AND SHIPPING OF FINISHED PRODUCT	51
13	COLOR CODE	51
14	MARKING FOR PIPING SYSTEMS	52





TYPICAL ENGINEERING DOCUMENTATION  
PAINTING SPECIFICATION FOR PLATFORM  
AND PIPELINE

VSP-NIPI-TYP-GE-AC7-SP-10

Rev.	0	Page	5 of 52
------	---	------	---------

## 1 GENERAL

### 1.1 Introduce

The typical engineering documentation is a set of engineering documents issued by Research and Engineering Institute (REI) that can be applied repeatedly to many projects that REI involves.

The typical engineering documentation shall be agreed upon by related departments in Vietsovpetro and approved by Vietsovpetro, if any.

### 1.2 Purpose and scope of document

This Specification covers the minimum technical requirements for the paint application, coating systems and painting technological procedures for new projects to use for items such as: structural steel, piping, valves, vessels, tanks and pipelines, risers, conductors, J-tube, equipment and other facilities on the new building platform of Vietsovpetro J.V. on offshore Vietnam.

This Specification also provides coating systems and corresponding painting technological procedures that can be used for the repair, the modification and restoration of the existing painting systems of structural steel, piping, valves, vessels, tanks, equipment, and other facilities on Vietsovpetro's offshore platform.

### 1.3 Definitions

PROJECT NAME:	Typical engineering documentation.
DOCUMENT TITLE:	Painting specification for platform and pipeline.
DOCUMENT NO.:	VSP-NIPI-TYP-GE-AC7-SP-10.
COMPANY:	Vietsovpetro (Referred to as VSP).
DESIGNER:	The party which carries out all or part of the design, engineering, procurement, construction and commissioning of the project. Here the DESIGNER is a joined Team between Research and Engineering Institute (R&EI), a subsidiary of VSP, and an outside contractor.
MANUFACTURER/ VENDOR:	The party on which the order or contract for supply of painting material.
CONTRACTOR:	The party engaged to complete the fabrication portion of the Project works.

### 1.4 Units

The design shall be performed using the SI System units.

### 1.5 Language

All technical documentation is to be in the English language.

### 1.6 Abbreviation

VSP:	Joint Venture Vietsovpetro
REI	Research and Engineering Institute
BS:	British Standard
NACE	National Association of Corrosion Engineers





ISO:	International Organization for Standardization
ASTM:	American Society of Testing and Materials
HSE:	Health, Safety and Environment.
VOC:	Volatile Organic Compound.
WFT:	Wet Film Thickness.
DFT:	Dry Film Thickness.
OSHA:	Occupational Safety and Health Administration.

## 2 CODES AND STANDARDS

The latest editions of all applicable codes, specifications, and references shall define the minimum requirements applicable to the subject work and no statement contained in this specification shall construed as limiting the work to such minimum requirements.

Wherever conflicts or omissions between codes, specifications, and contracts occur, the most onerous condition shall apply. The contractor is responsible for reviewing the list below and informing the Client of any omission. All conflicts shall be formally brought to the attention of the Client.

The surface preparation, coating application, quality coat material, and qualification of the applied coating shall comply with the requirements as set out in the following international standards and specifications of coat manufacturer(s).

ASTM D 4940:	Standard test method for conduct metric analysis of water-soluble ionic contamination of blasting abrasives.
ASTM A-385:	Standard Practice for Providing High-Quality Zinc Coatings (Hot-Dip).
ASTM A-123:	Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
ASTM D3359:	Standard Test Methods for Measuring Adhesion by Tape Test.
ASTM D5162:	Standard Practice for Discontinuity (Holiday) Testing of Nonconductive Protective Coating on Metallic Substrates.
ASTM D4752:	Standard Practice for Measuring MEK Resistance of Ethyl Silicate (Inorganic) Zinc-Rich Primers by Solvent Rub.
ASTM D 4541:	Standard Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Testers
ASTM D4285:	Standard Test Method for Indicating Oil or Water in Compressed Air
ASME A13.1:	Scheme for the Identification of Piping Systems.
ISO 2409:	Paints and Varnishes, Cross - cut test.
ISO 4628:	Evaluation of paint and varnish defects. Designation of intensity, quantity and size of common types of defects - (Parts 1; 2; 3; 4; 5; 6).
ISO 1514:	Paints and varnishes. Standard panels for testing
ISO 8501:	Preparation of steel substrates before application of paints and related products. Visual assessment of surface cleanliness - (Parts 1; 2; 3).
ISO 8502:	Preparation of steel substrates before application of paints and related products. Tests for the assessment of surface cleanliness - (Parts 1; 2; 3; 4; 6; 9).



ISO 8503:	Preparation of steel substrates before application of paints and related products. Surface profile of abrasive blast-cleaned steel - (Parts 1; 2; 3; 4).
ISO 21457 2010:	Material selection and corrosion control for oil and gas production systems.
ISO 8504:	Preparation of steel substrates before application of paints and related products. Methods for surface preparation - (Parts 1; 2; 3).
ISO 12944:	Paints and varnishes - Corrosion protection of steel structures by paint systems - (Parts 1; 2; 3; 4; 7; 8).
ISO 16276:	Corrosion protection of steel structures by protective paint systems - Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating - (Parts 1; 2).
ISO 19840:	Paints and varnishes. Corrosion protection of steel structures by protective paint systems. Measurement of, and acceptance criteria for, the thickness of dry films on rough surfaces.
ISO 20340:	Paints and varnishes - Performance requirements for protective paint systems for offshore and related structures.
ISO 7724-1 to 3	Paints and varnishes. Determination of color and color difference
NACE SP0188:	Discontinuity (Holiday) Testing of New Protective Coatings on Conductive Substrates.
SSPC-SP 16	Brush-off Blast Cleaning of Coated and Uncoated Galvanized Steel, Stainless Steels, and Non-Ferrous Metals
NORSOK M-501:	Surface preparation and protective coating.
SSPC SP-1:	Solvent cleaning.
SSPC SP-2:	Hand tool cleaning.
SSPC SP-3:	Power tool cleaning.
SSPC SP-5:	White metal blast cleaning.
ISO 9000:	Quality management systems.

### 3 TECHNICAL REQUIREMENTS

#### 3.1 Environmental conditions

Items that have had paint and protective coatings applied may be installed either outdoors in an unprotected area on an offshore platform or indoors. The paint and protective coatings shall be suitable for the environmental conditions specified for such installations in the Project Documents, and the specific details for the item being painted and coated.

#### 3.2 Painting and coating scope

##### 3.2.1 Items to be painted

Offshore production facilities to be protected from corrosion with coatings covered by this specification include all equipment, piping systems, vessels, tanks, steel structures of platform and jacket, etc.

Stainless steels shall be painted when requested in the present specification. Only piping, pipelines, and vessels, or other pressure-containing equipment are concerned. The followings shall apply:





Stainless steel type	Coating requirement
Austenitic Stainless steel SS316/316L	Coated only if T > 60°C
Duplex Stainless steel 22%Cr DSS	Coated only if T > 100°C
Super duplex Stainless steel 25%Cr DSS	Coated only if T > 110°C
Stainless steel with thermal insulation	Coated

Zinc containing paints shall be prohibited on stainless steel. All stainless steel shall be painted on areas in contact with carbon steel piping supports.

### 3.2.2 Items not to be painted

The following surfaces and items shall not be coated:

- Nonmetallic surfaces or metallic surfaces are coated with plastic, resin, etc.
- Inside pipe.
- Rubber hoses, belts, flexible braided connectors.
- Machined surfaces.
- Nameplates, tubes, fittings, gauges, valve made from stainless steel.
- Conduits.
- Control panel.
- Motor shafts.

### 3.3 Proposal

The painting requirements will be defined in the relevant Project Specification. However, it shall include as a minimum the following descriptive for each coating material:

- Coating manufacturer's name and address.
- Complete generic description.
- Trade name and ordering number.
- Percent zinc content by weight for primer coats when required and percent non-volatile solids content by volume for intermediate and finish coats.
- The proposal shall include the coating Manufacturer's standard product datasheets for each coating material.

### 3.4 Coating materials

Coating and other consumable materials shall be new. Materials shall be supplied unopened in the coating manufacturer's containers. The unopened containers shall be clearly identified. Labels and tags shall be intact and no coating shall be used after the manufacturer's recommended shelf life has expired.

Mixing of different coating materials is not permitted whether or not from the same coating manufacturer.

Coating material shall not be mixed or kept in suspension by using a bubbling air stream. If settling has occurred it must be remixed immediately before using. No thinner shall be added unless necessary for proper application. Type of thinner shall comply with the manufacturer's instructions.

Materials shall not be left in a spray pot longer than the coating manufacturer recommends. If this limit is reached, the pot shall be emptied and cleaned, the materials destroyed, and the new material mixed.





TYPICAL ENGINEERING DOCUMENTATION  
PAINTING SPECIFICATION FOR PLATFORM  
AND PIPELINE

VSP-NIPI-TYP-GE-AC7-SP-10

Rev.	0	Page	9 of 52
------	---	------	---------

The products of only a single coating manufacturer shall be used for each complete coating system discussed in this specification. The use of different coating manufacturer's products for successive coats on a single surface, or piece of equipment, is not permitted.

Thinning of coating materials is not allowed except when specifically called for in the coating manufacturer's recommendations. The procedure and limits for thinning shall be in accordance with the coating manufacturer's recommendations.

At least two samples shall be taken from each batch of product to test before painting application work commences. The COMPANY may request test panel on these samples. The CONTRACTOR must conduct quality testing on the product during construction or before the end of the project.

Successive coats shall be of a different color or tint to provide contrast so that incomplete coverage can be detected.

Unless otherwise specified, the Contractor shall comply with the finish coat color schedule.

### 3.5 Application conditions

Coatings shall be applied under the environmental conditions established by the Coating Manufacturer. No coating shall be applied:

- On wet surfaces.
- When the relative humidity is more than 85%.
- When the surface temperature is less than 3°C above the dew point.
- When the wind speed exceeds 7 m/s.
- When surface temperatures are more than 50°C or temperature recommended by the Coating manufacturer.

Outdoor surface preparation and coating shall be conducted during daylight hours. Indoor painting is allowed 24 hours a day in a well-lit building if the environmental conditions as described are met inside the building at all times during preparation, painting, and curing.

The Contractor's work procedures, material handling, and waste disposal methods shall include any additional precautions established by the COMPANY Representative to prevent the release of pollutants to the surrounding environment.

Before painting application works commences, the Contractor shall verify that environmental conditions are met application conditions on a daily report.

## 4 SURFACE PREPARATION

### 4.1 General

The Contractor shall be responsible for the cost of surface preparation, removal of all unsatisfactory coating, and application of the coating or system in accordance with the requirement of this Specification.

The Contractor shall provide skilled, experienced personnel to carry out all work and shall provide competent and qualified supervision and inspection services to ensure that the quality of painting works met with requirements of this Specification as well as complied with the quality policy of COMPANY.

For equipment skids, surface preparation for coating application will be only carried out after all structural, mechanical, piping, and welding works have been completed on the equipment.

Abrasive blast cleaning shall be the preferred method of surface preparation for carbon steel and shall be completed, as a minimum, to comply with ISO 8501-1, SSPC-SP-10, or equivalent one at the time of coating.





The surface profile shall be assessed by a profile comparator or replica tape in accordance with ISO 8503. This assessment shall be carried out at random locations over the prepared surface to provide an accurate assessment of the surface profile.

Surface preparation, including abrasive blasting, shall not be carried out in the areas where:

- The coating is being applied.
- The coating has not dried or cured.
- The coated surfaces may be contaminated with the residue of the surface treatment process.

The preparation can affect the open machinery.

#### 4.2 Preparation of abrasive blasting

Prior to abrasive blasting all welded seams, fillets, corners, sharp edges of the surface to be coated shall be rounded as defined in ISO 8501-3 (minimum radius > 2 mm). Welds must be free of pinholes and all weld spatters are to be removed prior to blasting.

Hard surface layers (e.g., resulting from flame cutting) shall be removed by grinding prior to blast cleaning.

All machined parts shall be cleaned with a solvent liquid suitable to remove any machining fluids.

Before and after blasting, all welds shall be closely inspected for the presence of welding flux and spatter, slivers, inclusions, lamination, scabs and underlying mill scale. Imperfections shall be mechanically removed and the immediate area re-blasted.

All welds shall be inspected and, if necessary, repaired prior to final blast cleaning of the area. Surface pores, cavities etc. shall be removed by suitable dressing or weld repair.

The surfaces shall be free from any foreign matter such as weld flux, residue, slivers, oil, grease, salt etc. prior to blast cleaning. Any Oil, grease, wax, dirt, and other foreign matter shall be removed in accordance with ISO 12944-4 or SSPC-SP-1.

Coated surfaces contaminated with abrasive or the residues of surface preparation operation shall be deemed unacceptable and shall be cleaned back to bare metal and re-treated to conform to the requirements of this Specification. All repair work shall be at the CONTRACTOR's expense.

Refreshing of previously coated materials shall be necessary only if the coating has been damaged.

Prior to the application of any protective coating, all damage to previously applied coatings shall be repaired. Damaged and loosely adhering coating(s) shall be removed, the area cleaned, edges of coating breaks feathered, and designated coat(s) reapplied.

The CONTRACTOR shall notify the COMPANY Representative immediately of any damaged galvanized surfaces. With COMPANY approval, the Contractor shall repair the damaged surfaces by:

- Solvent cleaning.
- Treating with a 10% by volume phosphoric acid wash or a vinyl butyral wash primer, or brush blasting.
- Applying a coat of the zinc rich primer suitable for galvanizing repair.

Immediately prior to any coating application, environmental conditions shall be checked to ensure the environmental conditions are within the limits established by the coating manufacturer and as stated in section 3.5.

Working parts of machinery, valves, instruments, glass faces of gauges, light fittings, control panels and consoles and surfaces that are not to be coated, etc. shall be properly protected





(shielded) against damage during abrasive blasting and form the ingress of blasting abrasives and residue, and from paint overspray.

Cloth, cloth tape, paper secured by tape, and/or grease protection are preferred for shielding. Shielding materials shall not be applied directly to the protected surface. After coating application finished, all such protection shall be removed and the underlying surface restored to the original condition.

Openings in vessels, piping, and other appurtenances shall be properly protected against entry of abrasive material.

#### 4.3 Materials and conditions for abrasive blasting

Blast abrasive shall be dry, hard, clean, and free from contaminates. The abrasive shall contain no more than 75 parts per million chlorides by weight.

To achieve the required anchor profile, abrasive particle size shall follow the surface preparation commentary of the SSPC manual as necessary to comply with ISO 8501-1, SSPC-SP-10, surface Preparation Specification – White metal Blast Cleaning, or an equivalent one.

Copper slag, silica sand, or other materials producing silica dust shall not be used when blasting onshore.

The conductivity of abrasive's washing water shall be less than 250 $\mu$ S/cm as per ASTM D4940.

Abrasives shall be sealed in watertight packaging. Any delivered in defective packaging shall be rejected. Products must be stored sheltered from the elements.

The mixture of steel grit and steel shot shall be used for the blasting of carbon steel in the blasting chamber.

Blasting is not permitted if the relative humidity is greater than 85%, or if the surface temperature is less than 3°C above the air dew point.

The compressed air used for blasting shall be free of detrimental amounts of oil and water. A test in accordance with ASTM D4285 shall be conducted to determine the presence of oil or water in compressed air used.

Adequate separators and traps shall be provided, installed in the coolest part of the system. They shall be emptied regularly to prevent carryover of water and oil. Accumulation of oil and moisture shall be removed from the air receiver by regular purging.

Blasting to white metal shall be allowed only during daylight hours. The first primer coat shall be applied to the blasted surface before sundown of the same day. Surfaces that remain uncoated overnight shall be re-blasted to white metal prior to applying the first primer coat.

Where repair or re-coating is carried out on coating systems, the affected area shall be whip blasted to provide an adequate paint key. The blast cleaning shall carry over to the secure surrounding coating for a distance not less than 25 mm. The coating edges shall be chamfered by a method approved by the COMPANY.

Blasting abrasives materials used for blast cleaning of structural steels with a diameter more than 1200mm and welding seams shall be in accordance with specified technical requirements in the Project's document "Specification for abrasive materials".

#### 4.4 Abrasive blasting

All steel surfaces to be coated shall be blast-cleaned to near white metal in accordance with standard ISO 8501 or equivalent.

Surfaces are to be applied shall have anchor patterns in the range of 30-80 microns or 70-120 microns. In general, the blasted surface shall have anchor patterns in accordance with the coating manufacturer's recommendation.





After blast-cleaning, all dust must be removed using a vacuum cleaner before application of the paint. A test in accordance with ISO 8502-3 shall be conducted to determine the quantity of dust.

All blast-cleaned surfaces shall be coated before the deterioration of the "grade of cleanliness". In any case, any surface that has been blast-cleaned shall be coated on the same day.

Surface blasting to near white metal shall extend a minimum of 150mm beyond the area to be coated during the same day. Surface blasting to near white metal shall continue a minimum of 25mm into adjoining previously coated surfaces.

No acid washes, cleaning solutions, solvents, or inhibited washes intended to prevent rusting shall be applied to surfaces after abrasive blasting and prior to the first primer coat application.

The blast cleaning procedure shall be submitted to COMPANY for approval.

#### 4.5 Surface Preparation by Mechanical Power Tools

In the event of abrasive cleaning being impossible or unsuitable, steel surfaces may be mechanically cleaned using power tools such as wire brushes, needle guns, etc., power tool cleaning shall be performed according to grade St.3 of the standard ISO 8501-1 or equivalent.

The surfaces shall be solvent cleaned as specified in standard SSPC SP-1 before cleaning with mechanical power tools.

### 5 PAINT APPLICATION

#### 5.1 General coating application

Coating shall be applied in accordance with the requirements established by this specification and the recommendations of the coating manufacturer. Any area not specifically covered shall be in accordance with the principles and guidelines set forth in the SSPC Manual.

There should be no deep or detrimental brush marks. Paint shall be worked into all crevices and corners. Runs or sags shall be brushed out.

No coating shall be applied to surfaces that have not been prepared in accordance with the requirements of section 4.

Prior to coating, surfaces blasted to white metal shall be dust-free. The dust remaining on the surfaces shall be removed by dry brushing or by vacuuming with an industrial vacuum cleaner. Pressure air blowing is permitted if suitable precautions are taken to ensure that the air is free of moisture, oil, and other contaminants.

Coatings shall not be applied within 150 mm of unprepared surfaces or within 150 mm of edges prepared for subsequent welding. The area of unprepared or subsequent welding shall be protected with an initial primer coat.

The initial primer coat shall be applied as soon as possible after preparation. In all cases, the primer coat shall be applied during daylight hours on the same day that the surface is prepared.

In general, intermediate and finish coatings shall be applied following the final assembly of component parts. Surfaces shall be in the final configuration.

Any surfaces inaccessible for proper coating application and/or inspection shall be coated prior to final assembly. Specifically, flange faces and bolt holes shall be coated prior to final installation. The COMPANY representative will designate inaccessible areas.

Prior to applying a succeeding coat, all coatings shall be allowed to dry at site ambient conditions for at least the minimum time specified by the coating manufacturer and not longer than the maximum time for site ambient conditions.

No coating shall be applied over a previous coating that is not thoroughly dry.

Coatings shall be applied by brush to all crevices, corners, edges, and other hard-to-spray areas.





TYPICAL ENGINEERING DOCUMENTATION  
PAINTING SPECIFICATION FOR PLATFORM  
AND PIPELINE

VSP-NIPI-TYP-GE-AC7-SP-10

Rev.	0	Page	13 of 52
------	---	------	----------

The coating film thickness referred to in this specification shall be the dry film thickness measured by a properly calibrated film thickness gauge and are minimum values.

All areas such as external corners and edges, welds, bolts, nuts, and interstices (excluding galvanized surfaces) shall receive a "stripe" coat prior to application of the specified coat (excluding the inorganic zinc silicate primer) to ensure that these areas have at least the minimum specified film thickness and to ensure continuity of the coating. The "stripe" coat shall be allowed to become touch-dry prior to coating with the specified coat.

All areas that will be subject to welding after painting shall be masked after blast cleaning. Masking shall preferably be with cloth or cloth tape and shall extend at least 50 mm on all sides of the intended weld area.

Nameplates shall be suitably masked before blast cleaning to protect from blasting abrasive and paint.

The cured coatings shall be visually free of pinholes, voids, bubbles, mud cracking, and other "holidays".

Each coat shall be in a proper state of cure or dryness before the application of the next coat. Material shall be dry for re-coating when an additional coat can be applied without the development of any detrimental film irregularities, such as lifting or loss of adhesion of the undercoat. The manufacturer's instructions shall be followed.

When successive coats of the same color have been specified, alternate coats shall be tinted, when practical, sufficiently to produce enough contrast to indicate complete coverage of the surface. When the material is the color of the steel, or when the tinting of the final coat is objectionable, the first coat to be applied shall be tinted. The tinting material shall be compatible with the material and not detrimental to its service life.

Prior to the application of any coat of material, all damage to previous coats shall be touched up with the specified coating. Damage prior to delivery of finish coating shall be re-primed and refinished.

## 5.2 Spray application

Spray coating shall comply with the following:

- Coating Manufacturer's recommendations.
- Spray equipment Manufacturer's recommendations for the coating material.
- This specification.

### **Spray equipment**

Conventional air spray equipment shall be suitable for the intended purposes. The type of gun, air caps, nozzles, and needles shall comply with the coating manufacturer's application instructions and datasheets.

Suitable traps and separators shall be installed to remove water, oil, and other contaminants from the air supply. Traps and separators shall be of the continuous-bleed type and shall be checked frequently to prevent carryover.

Suitable regulators and gauges shall be installed in the air supply to the pressure pot and the gun.

Airless spray equipment is acceptable if the minimum requirements established in this specification are met, if airless spray application is recommended by the coating manufacturer, and if specific equipment is approved by the Company.

### **Application**





Prior to application, all coating materials shall be vigorously stirred and/or agitated in spray pots until pigments, vehicles, and catalysis are thoroughly mixed. During application, coatings can be continuously stirred by mechanical spray pot agitators or other approved means if required by the Manufacturers.

Prior to adding new material, lines, pots, and guns shall be thoroughly cleaned following each application. Solvents left in the equipment shall be completely removed before coating the prepared surfaces.

For optimum spraying effectiveness, the pressure on the material in the pot and of the air at the gun shall be adjusted and maintained to deliver the material at the rate specified by the coating manufacturer. Air pressure and volume shall be the minimum required to properly atomize the coating material.

The spray pattern shall be adjusted so that the coating is deposited in uniform layers with the correct wet film thickness.

The spray gun shall be held perpendicular to the surface at all times and at a distance that will ensure depositing a fully wet layer of material on the surface. Arching of the spray gun is not permitted.

Parallel even passes shall be made that overlap the previous spray coating by 50 percent. Large continuous surfaces shall be coated by two passes made at right angles to each other.

All runs, air bubbles, sags, and other imperfections shall be brushed out immediately or the coating shall be removed and the surface re-sprayed.

### 5.3 Brush application

Coatings shall be applied with a brush in all areas that cannot be spray coated properly.

Brushes shall be of a style, quality, and composition (pure bristle or nylon bristle) that enable proper coating application.

Round or oval brushes are the most suitable for rivets, bolts, irregular surfaces, and rough or pitted steel.

Wide flat brushes are suitable for large flat surfaces. A brush-width greater than 125 mm is not acceptable.

Successive coats shall be applied by crosshatching the previous coat.

Runs, air bubbles, and sags shall be brushed out immediately.

Coating shall be worked into all crevices and corners. Surfaces not accessible to brushes shall be coated with daubers.

### 5.4 Touch-up and repairs

Touch-up and/or repair of damaged coating shall be carried out to ensure that the coating requirements for the particular surface comply with this Specification.

Coating damage not exposing steel surfaces shall be cleaned and abraded. Hard edges shall be feathered. The coating shall be made good to the full coating system nominated for the area and complying with this specification.

Coating damage exposing steel surfaces shall be re-cleaned and coated with the suitable method in accordance with the requirements of this specification.

### 5.5 Drying of coated surfaces

No coat shall be applied until the preceding coat has dried. The material shall be considered dry for re-coating when another coat can be applied without the development of any film irregularities such as lifting or loss of adhesion or undercoats, and the drying time of the applied coat does not exceed the maximum specified for it as a first coat.





No painting shall be force dried under conditions that will cause cracking, wrinkling, blistering, formation of pores, or detrimentally affect the condition of the paint. No drier shall be added to a point on the job unless specifically called for in the manufacturer's specification for the paint.

Paint shall be protected from rain, condensation, and contamination until dry to the fullest extent practicable.

#### 5.6 Galvanizing surface

All galvanizing of structural steel shall conform to ASTM A-123's latest edition and be applied in accordance with ASTM A-385. The minimum zinc coat shall be 0.705 kg/m<sup>2</sup> and the average thickness of galvanized coat shall be a minimum 100µm. No specimen shall be less than 0.67kg/m<sup>2</sup> and galvanized coating thickness shall be less than 95µm. Galvanized steel surfaces for either indoor or outdoor installation shall not be primed or painted unless otherwise noted in the applicable equipment specifications or for safety requirements (e.g. staircases).

Galvanizing damaged through fabrication, erection, assembly, handling, welding or other operations, shall be repaired, preferably with galvanized rods and heat or if this is impossible or impractical, by the proper surface treatment and application of a zinc-rich type of coating.

### 6 COATING SYSTEMS

The coating systems and painting technological procedures recommended for the new building, modification, and for restoring of the existing painting coatings of offshore platforms below are built based on studying, testing, and applying painting materials for corrosion protection of VSP's offshore platforms. However, these coating systems and painting technological procedures may be updated or modified to meet new technical requirements.

Any changes will be noted in the detailed design documents in each project.

#### 6.1 Coating system for new building and modification

##### 6.1.1 Coating system №1A

For the non-insulated carbon steel external surfaces of steel structures, skid structures, ceilings, walls, equipment, technical piping systems, and tank exteriors in the topside, etc. with design temperature up to 120°C, underside carbon steel Decks: helideck, upper deck, Platform deck, main deck other underside decks at above Zone A.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2		4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Modified Epoxy	110
	3 <sup>rd</sup>	Modified Epoxy	110
	4 <sup>th</sup>	Polyurethane Finish	<u>50</u>
		<b>Total dry film thickness:</b>	





### 6.1.2 Coating system №2A

For Moderate Mechanical Stress Decks, steel equipment/ piping, supports under main deck.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Modified Epoxy	175
	3 <sup>rd</sup>	Modified Epoxy	175
	4 <sup>th</sup>	Polyurethane Finish	<u>50</u>
		<b>Total dry film thickness:</b>	<b>450</b>

### 6.1.3 Coating system №3A

For insulated carbon steel surfaces inside rooms.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Modified Epoxy	125
	3 <sup>rd</sup>	Modified Epoxy	<u>125</u>
		<b>Total dry film thickness:</b>	<b>300</b>

### 6.1.4 Coating system №4A

For facilities with design temperature from 400°C to 600°C.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 25 ÷ 50 µm	1 <sup>st</sup>	Silicon Aluminum	25
	2 <sup>nd</sup>	Silicon Aluminum	25
	3 <sup>rd</sup>	Silicon Aluminum	<u>25</u>
		<b>Total dry film thickness:</b>	<b>75</b>



### 6.1.5 Coating system №5A

For thermal insulated facilities in temperature  $120^{\circ}\text{C} < T < 400^{\circ}\text{C}$ .

Surface preparation	Coat No.	Generic Paint Type	DFT ( $\mu\text{m}$ )
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: $30 \div 80 \mu\text{m}$	1 <sup>st</sup>	Inorganic Zinc Silicate	<u>65</u>
		<b>Total dry film thickness:</b>	<b>65</b>

### 6.1.6 Coating system №6A

For non-insulated facilities with design temperature from  $120^{\circ}\text{C}$  to  $400^{\circ}\text{C}$ .

Surface preparation	Coat No.	Generic Paint Type	DFT ( $\mu\text{m}$ )
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: $30 \div 80 \mu\text{m}$	1 <sup>st</sup>	Inorganic Zinc Silicate	65
	2 <sup>nd</sup>	Silicon Aluminum	25
	3 <sup>rd</sup>	Silicon Aluminum	<u>25</u>
		<b>Total dry film thickness:</b>	<b>115</b>

- **Note:** Zinc dust pigment of inorganic zinc rich silicate primer shall be in compliance with ASTM D520 type II.

### 6.1.7 Coating system №7A

For thermal insulated facilities with design temperature up to  $120^{\circ}\text{C}$ .

Surface preparation	Coat No.	Generic Paint Type	DFT ( $\mu\text{m}$ )
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: $30 \div 80 \mu\text{m}$	1 <sup>st</sup>	Epoxy Phenolic	100
	2 <sup>nd</sup>	Epoxy Phenolic	<u>100</u>
		<b>Total dry film thickness:</b>	<b>200</b>





### 6.1.8 Coating system №8A

For upside carbon steel Decks: helideck, upper deck, Platform deck, main deck, sub-main deck other outside decks, underside carbon steel deck of sub-main deck and other underside decks at Zone A.

#### Option 1: Coating system №8A-1

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Glass flake epoxy	400
	3 <sup>rd</sup>	Glass flake epoxy	500
	4 <sup>th</sup>	Polyurethane Finish	<u>50</u>
	<b>Total dry film thickness:</b>		

#### Option 2: Coating system №8A-2

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Glass flake epoxy	900
	3 <sup>rd</sup>	Polyurethane Finish	<u>50</u>
	<b>Total dry film thickness:</b>		

### 6.1.9 Coating system №9A

For Anti-skid walkways (if any)

#### Option 1: Coating system №9A-1

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Glass flake epoxy	500
	3 <sup>rd</sup>	Glass flake epoxy	200
	4 <sup>th</sup>	<i>Anti-skid powder</i>	-
	5 <sup>th</sup>	Glass flake epoxy	200
	6 <sup>th</sup>	Polyurethane Finish (marking No.1)	50
	7 <sup>th</sup>	Polyurethane Finish (marking No.2)	<u>50</u>
	<b>Total dry film thickness:</b>		





**Option 2: Coating system №9A-2**

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Glass flake epoxy	700
	3 <sup>rd</sup>	<i>Anti-skid powder</i>	-
	4 <sup>th</sup>	Glass flake epoxy	200
	5 <sup>th</sup>	Polyurethane Finish (marking No.1)	50
	6 <sup>th</sup>	Polyurethane Finish (marking No.2)	<u>50</u>
		<b>Total dry film thickness:</b>	

**Note:**

- The anti-skid powder should be broadcasted uniformly at 3kg /m<sup>2</sup>.
- The size of anti-skid powder shall be from mesh #8 to mesh #16 or recommendation of the manufacturer(s).
- The anti-skid painting system in the coating system №9A can be changed following the recommendation by the manufacturer.

**6.1.10 Coating system №10A**

For all galvanized steel surfaces, brass piping system, etc.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Degrease galvanized surfaces to SP1-SSPC	1 <sup>st</sup>	Special Epoxy Paint	50
	2 <sup>nd</sup>	Modified Epoxy	150
	3 <sup>rd</sup>	Polyurethane Finish	<u>50</u>
		<b>Total dry film thickness:</b>	

**Note:** The epoxy primer is to be recommended by the manufacturer(s) for suitable application on galvanized steel surfaces.





#### 6.1.11 Coating system №11A

For non-insulated stainless-steel facilities  $60^{\circ}\text{C} \leq T < 110^{\circ}\text{C}$ .

Surface preparation	Coat No.	Generic Paint Type	DFT ( $\mu\text{m}$ )
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Sweep blast with dry, non-iron containing grit to provide a suitable anchor profile	1 <sup>st</sup>	High Solid Epoxy	125
	2 <sup>nd</sup>	Polyurethane Finish	<u>50</u>
		<b>Total dry film thickness:</b>	<b>175</b>

#### 6.1.12 Coating system №12A

For thermal insulated stainless-steel facilities  $60^{\circ}\text{C} \leq T < 110^{\circ}\text{C}$ .

Surface preparation	Coat No.	Generic Paint Type	DFT ( $\mu\text{m}$ )
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Sweep blast with dry, non-iron containing grit to provide a suitable anchor profile	1 <sup>st</sup>	Phenolic Epoxy	100
	2 <sup>nd</sup>	Phenolic Epoxy	<u>100</u>
		<b>Total dry film thickness:</b>	<b>200</b>

#### 6.1.13 Coating system №13A

For insulated and non-insulated stainless-steel facilities  $\geq 110^{\circ}\text{C}$ .

Surface preparation	Coat No.	Generic Paint Type	DFT ( $\mu\text{m}$ )
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Sweep blast with dry, non-iron containing grit to provide a suitable anchor profile	1 <sup>st</sup>	Silicone Aluminum	25
	2 <sup>nd</sup>	Silicone Aluminum	<u>25</u>
		<b>Total dry film thickness:</b>	<b>50</b>





#### 6.1.14 Coating system №14A

For steel structures of jacket, main structures of boatlanding and seadeck, conductor, conductor guider, and other facilities from the splash zone (-4.5m) to up to the top of jacket.

##### Option 1: Coating system №14A-1

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Glass Flake Epoxy	400
	3 <sup>rd</sup>	Glass Flake Epoxy	500
	4 <sup>th</sup>	Glass Flake Epoxy	500
	5 <sup>th</sup>	Polyurethane Finish	<u>50</u>
<b>Total dry film thickness:</b>			<b>1500</b>

##### Option 2: Coating system №14A-2

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Glass Flake Epoxy	700
	3 <sup>rd</sup>	Glass Flake Epoxy	700
	4 <sup>th</sup>	Polyurethane Finish	<u>50</u>
	<b>Total dry film thickness:</b>		

#### 6.1.15 Coating system №15A

For conductor, conductor guider, riser hook-up, transition stub pile and other facilities from the top of Jacket to the first deck of Topsiside (under) exception to small metallic structures as per: electrical supports, piping supports, etc....

##### Option 1: Coating system №15A-1

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Glass Flake Epoxy	400
	3 <sup>rd</sup>	Glass Flake Epoxy	500
	4 <sup>th</sup>	Polyurethane Finish	<u>50</u>
	<b>Total dry film thickness:</b>		





Option 2: Coating system №15A-2

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Glass Flake Epoxy	900
	3 <sup>rd</sup>	Polyurethane Finish	<u>50</u>
	<b>Total dry film thickness:</b>		<b>1000</b>

6.1.16 Coating system №16A

For inside tanks with design pressure under 12 bars and design temperature under 60°C.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Phenolic Epoxy	150
	2 <sup>nd</sup>	Phenolic Epoxy	<u>150</u>
	<b>Total dry film thickness:</b>		<b>300</b>

6.1.17 Coating system №17A

For inside tanks / vessels operating in high temperature/ high pressure (temperature ≥ 60°C / pressure ≥ 12bars).

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 3.0/ISO 8501-1 Surface profile: 70 ÷ 100 µm	1 <sup>st</sup>	Epoxy novolacs / Ceramic or equivalent	300
	2 <sup>nd</sup>	Epoxy novolacs / Ceramic or equivalent	<u>300</u>
	<b>Total dry film thickness:</b>		<b>600</b>





#### 6.1.18 Coating system №18A

For inside washing water tanks (carbon steel), inside drinking water tank (carbon steel).

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Solvent Free Epoxy Tank/ Drinking Water Epoxy Tank	150
	2 <sup>nd</sup>	Solvent Free Epoxy Tank/ Drinking Water Epoxy Tank	<u>150</u>
	<b>Total dry film thickness:</b>		<b>300</b>

**Notes:** All products used in washing water tanks, drinking water tanks shall be approved by VSP and accompanied with a Health Certificate issued by authorized organization.

#### 6.1.19 Coating system №19A

For inside chemical storage tanks (carbon steel).

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Chemical Resistant Epoxy Tank	100
	2 <sup>nd</sup>	Chemical Resistant Epoxy Tank	100
	3 <sup>rd</sup>	Chemical Resistant Epoxy Tank	<u>100</u>
	<b>Total dry film thickness:</b>		<b>300</b>

#### 6.1.20 Coating system №20A

For subsea pipeline, spools under other submersed facilities (not be insulated).

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Glass Flake Epoxy	<u>450</u>
	<b>Total dry film thickness:</b>		<b>500</b>





### 6.1.21 Coating system №21A

For risers, J-tube and claims (not be insulated).

#### Option 1: Coating system №21A-1

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Glass Flake Epoxy	400
	3 <sup>rd</sup>	Glass Flake Epoxy	500
	4 <sup>th</sup>	Glass Flake Epoxy	<u>500</u>
		<b>Total dry film thickness:</b>	

#### Option 2: Coating system №21A-2

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting &amp; Spot repair painting</b>			
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer	50
	2 <sup>nd</sup>	Glass Flake Epoxy	700
	3 <sup>rd</sup>	Glass Flake Epoxy	<u>700</u>
		<b>Total dry film thickness:</b>	

### 6.1.22 Coating system №22A

For marking.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
<b>Initial painting</b>			
Surface preparation by sanding size mesh 16 to 20	1 <sup>st</sup>	Polyurethane Finish	<u>50</u>
		<b>Total dry film thickness:</b>	





### 6.1.23 Coating system №23A

Composite coating system for protecting technical pipes at the supports.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1  Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer (*)	50
	2 <sup>nd</sup>	Resin + Glass fiber + powder silica (if any)	1000
	3 <sup>rd</sup>	Resin + Glass fiber + powder silica (if any)	1000
	4 <sup>th</sup>	Polyurethane Finish	<u>50</u>
	<b>Total dry film thickness:</b>		

#### Notes:

- The CONTRACTOR can adjust or change the thickness of each layer in accordance with the recommendation of the composite manufacturer, however, the total dry film thickness is not less than the nominal total thickness specified in the above table.
- (\*) can be used the new existing painting system instead of the new zinc rich primer system.
- For more details see the document No. VSP-NIPI-TYP-GE-AC7-SP-03 "Specification for composite coating".

### 6.1.24 Coating system №24A

Composite coating system for protecting the other metallic structures on the platform: roofs, walls, decks, etc.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1  Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Zinc Rich Epoxy Primer (*)	50
	2 <sup>nd</sup>	Resin + Glass fiber + powder silica (if any)	1000
	3 <sup>rd</sup>	Resin + Glass fiber + powder silica (if any)	1000
	4 <sup>th</sup>	Resin + Glass fiber + powder silica (if any)	1000
	5 <sup>th</sup>	Polyurethane Finish	<u>50</u>
	<b>Total dry film thickness:</b>		

#### Notes:

- The CONTRACTOR can adjust or change the thickness of each layer in accordance with the recommendation of the composite manufacturer, however, the total dry film thickness is not less than the nominal total thickness specified in the above table.
- (\*) can be used the new existing painting system instead of the new zinc rich primer system.
- For more details see the document No. VSP-NIPI-TYP-GE-AC7-SP-03 "Specification for composite coating".





## 6.2 Coating systems for restoration the existing painting systems

### 6.2.1 Coating system №1B

For the non-insulated carbon steel external surfaces of steel structures, skid structures, ceilings, walls, equipment, technical piping systems, and tank exteriors in the topside, etc. with design temperature up to 120°C, underside carbon steel Decks: helideck, upper deck, Platform deck, main deck other underside decks at above Zone A.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5 or St 3/ISO 8501-1 Surface profile: 30 ÷ 80 µm (for Sa 2.5)	1 <sup>st</sup>	Modified Epoxy	150
	2 <sup>nd</sup>	Modified Epoxy	150
	3 <sup>rd</sup>	Polyurethane Finish	<u>50</u>
		<b>Total dry film thickness:</b>	<b>350</b>

**Note:** Cleaning according to Sa 2.5 or St 3 will be selected according to different tasks and suitable for actual construction conditions. If it is St 3, it will be called Coating system No.1B-St3.

### 6.2.2 Coating system №2B

For Moderate Mechanical Stress Decks, steel equipment/ piping, supports under main deck, steel structural bridge.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5 or St 3/ISO 8501-1 Surface profile: 30 ÷ 80 µm (for Sa 2.5)	1 <sup>st</sup>	Modified Epoxy	200
	2 <sup>nd</sup>	Modified Epoxy	200
	3 <sup>rd</sup>	Polyurethane Finish	<u>50</u>
		<b>Total dry film thickness:</b>	<b>450</b>

**Note:** Cleaning according to Sa 2.5 or St 3 will be selected according to different tasks and suitable for actual construction conditions. If it is St 3, it will be called Coating system No.2B-St3.

### 6.2.3 Coating system №3B

For insulated carbon steel surfaces inside rooms.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Modified Epoxy	150
	2 <sup>nd</sup>	Modified Epoxy	<u>150</u>
		<b>Total dry film thickness:</b>	<b>300</b>





#### 6.2.4 Coating system №4B

For facilities with design temperature from 400°C to 600°C.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 25 ÷ 50 µm	1 <sup>st</sup>	Silicon Aluminum	25
	2 <sup>nd</sup>	Silicon Aluminum	25
	3 <sup>rd</sup>	Silicon Aluminum	<u>25</u>
	<b>Total dry film thickness:</b>		

#### 6.2.5 Coating system №5B

For non-insulated facilities with design temperature from 120°C to 400°C.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Inorganic Zinc Silicate	65
	2 <sup>nd</sup>	Silicon Aluminum	25
	3 <sup>rd</sup>	Silicon Aluminum	<u>25</u>
	<b>Total dry film thickness:</b>		

#### 6.2.6 Coating system №6B

For thermal insulated facilities with design temperature up to 120°C.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)	
1	2	3	4	
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Epoxy Phenolic	100	
	2 <sup>nd</sup>	Epoxy Phenolic	<u>100</u>	
	<b>Total dry film thickness:</b>			<b>200</b>

#### 6.2.7 Coating system №7B

For upside carbon steel Decks: helideck, upper deck, platform deck, main deck, sub-main deck other outside decks, underside carbon steel deck of sub-main deck and other underside decks at Zone A.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)	
1	2	3	4	
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 70 ÷ 100µm	1 <sup>st</sup>	Glass Flake Epoxy	500	
	2 <sup>nd</sup>	Glass Flake Epoxy	<u>500</u>	
	<b>Total dry film thickness:</b>			<b>1000</b>





### 6.2.8 Coating system №8B

For Anti-skid walkways (if any).

#### Option 1: Coating system №8B-1

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 70 ÷ 100µm	1 <sup>st</sup>	Glass Flake Epoxy	500
	2 <sup>nd</sup>	Glass Flake Epoxy	200
	3 <sup>rd</sup>	<i>Anti-skid powder</i>	-
	4 <sup>th</sup>	Glass Flake Epoxy	200
	5 <sup>th</sup>	Polyurethane Finish (marking No.1)	50
	6 <sup>th</sup>	Polyurethane Finish (marking No.2)	<u>50</u>
			<b>Total dry film thickness:</b>

#### Option 2: Coating system №8B-2

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 70 ÷ 100µm	1 <sup>st</sup>	Glass Flake Epoxy	700
	2 <sup>nd</sup>	<i>Anti-skid powder</i>	-
	3 <sup>rd</sup>	Glass Flake Epoxy	200
	4 <sup>th</sup>	Polyurethane Finish (marking No.1)	50
	5 <sup>th</sup>	Polyurethane Finish (marking No.2)	<u>50</u>
			<b>Total dry film thickness:</b>

#### Note:

- The anti-skid powder should be broadcasted uniformly at 3kg /m<sup>2</sup>.
- The size of anti-skid powder shall be from mesh 8 to mesh 16 or recommendation of the manufacturer(s).
- The anti-skid painting system in the coating system №8B can be changed following the recommendation by the manufacturer.





### 6.2.9 Coating system №9B

For non-insulated stainless-steel facilities  $60^{\circ}\text{C} \leq T < 110^{\circ}\text{C}$ .

Surface preparation	Coat No.	Generic Paint Type	DFT ( $\mu\text{m}$ )
1	2	3	4
Sweep blast with dry, non-iron containing grit to provide a suitable anchor profile	1 <sup>st</sup>	High Solid Epoxy	125
	2 <sup>nd</sup>	Polyurethane Finish	<u>50</u>
		<b>Total dry film thickness:</b>	<b>175</b>

### 6.2.10 Coating system №10B

For thermal insulated stainless-steel facilities  $60^{\circ}\text{C} \leq T < 110^{\circ}\text{C}$ .

Surface preparation	Coat No.	Generic Paint Type	DFT ( $\mu\text{m}$ )
1	2	3	4
Sweep blast with dry, non-iron containing grit to provide a suitable anchor profile	1 <sup>st</sup>	Phenolic Epoxy	100
	2 <sup>nd</sup>	Phenolic Epoxy	<u>100</u>
		<b>Total dry film thickness:</b>	<b>200</b>

### 6.2.11 Coating system №11B

For insulated and non-insulated stainless-steel facilities  $\geq 110^{\circ}\text{C}$ .

Surface preparation	Coat No.	Generic Paint Type	DFT ( $\mu\text{m}$ )
1	2	3	4
Sweep blast with dry, non-iron containing grit to provide a suitable anchor profile	1 <sup>st</sup>	Silicone Aluminum	25
	2 <sup>nd</sup>	Silicone Aluminum	<u>25</u>
		<b>Total dry film thickness:</b>	<b>50</b>

### 6.2.12 Coating system №12B

For steel structures and other facilities in the splash zone, risers and riser clamps.

#### Option 1: Coating system №12B-1

Surface preparation	Coat No.	Generic Paint Type	DFT ( $\mu\text{m}$ )
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: $70 \div 100\mu\text{m}$	1 <sup>st</sup>	Glass Flake Epoxy	500
	2 <sup>nd</sup>	Glass Flake Epoxy	500
	3 <sup>rd</sup>	Glass Flake Epoxy	<u>500</u>
		<b>Total dry film thickness:</b>	<b>1500</b>





**Option 2: Coating system №12B-2**

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1	1 <sup>st</sup>	Glass Flake Epoxy	750
	2 <sup>nd</sup>	Glass Flake Epoxy	<u>750</u>
Surface profile: 70 ÷ 100µm		<b>Total dry film thickness:</b>	<b>1500</b>

**6.2.13 Coating system №13B**

For steel structures, and other facilities from above splash zone up to maindeck/submaindeck.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1	1 <sup>st</sup>	Glass Flake Epoxy	500
	2 <sup>nd</sup>	Glass Flake Epoxy	<u>500</u>
Surface profile: 70 ÷ 100µm		<b>Total dry film thickness:</b>	<b>1000</b>

**6.2.14 Coating system №14B**

For inside tanks with design pressure under 12 bars and design temperature under 60°C.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1	1 <sup>st</sup>	Phenolic Epoxy	150
	2 <sup>nd</sup>	Phenolic Epoxy	<u>150</u>
Surface profile: 30 ÷ 80µm		<b>Total dry film thickness:</b>	<b>300</b>

**6.2.15 Coating system №15B**

For inside tanks / vessels operating in high temperature/ high pressure (temperature ≥ 60°C / pressure ≥12bars).

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 3.0 / ISO 8501-1	1 <sup>st</sup>	Epoxy novolacs / Ceramic or equivalent	300
	2 <sup>nd</sup>	Epoxy novolacs / Ceramic or equivalent	<u>300</u>
Surface profile: 70 ÷ 100µm		<b>Total dry film thickness:</b>	<b>600</b>





### 6.2.16 Coating system №16B

For inside washing water tanks, inside drinking water tank (carbon steel).

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Solvent Free Epoxy Tank/ Drinking Water Epoxy Tank	150
	2 <sup>nd</sup>	Solvent Free Epoxy Tank/ Drinking Water Epoxy Tank	<u>150</u>
		<b>Total dry film thickness:</b>	<b>300</b>

**Notes:** All products used in washing water tanks, and drinking water tanks shall be approved by VSP and accompanied by a Health Certificate issued by the authority's organization.

### 6.2.17 Coating system №17B

For inside chemical storage tanks (carbon steel).

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5/ISO 8501-1 Surface profile: 30 ÷ 80 µm	1 <sup>st</sup>	Chemical Resistant Epoxy Tank	100
	2 <sup>nd</sup>	Chemical Resistant Epoxy Tank	100
	3 <sup>rd</sup>	Chemical Resistant Epoxy Tank	<u>100</u>
		<b>Total dry film thickness:</b>	<b>300</b>

### 6.2.18 Coating system №18B

Composite coating system for replacing U-bolt (not replacing pipes) or restoring pipe's coating at the supports.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5 or St 3/ISO 8501-1 Surface profile: 30 ÷ 80 µm (for Sa 2.5)	1 <sup>st</sup>	Modified Epoxy	100
	2 <sup>nd</sup>	Resin + Glass fiber + powder silica (if any)	1000
	3 <sup>rd</sup>	Resin + Glass fiber + powder silica (if any)	1000
	4 <sup>th</sup>	Polyurethane Finish	<u>50</u>
		<b>Total dry film thickness:</b>	<b>2150</b>





**Notes:**

- The CONTRACTOR can adjust or change the thickness of each layer in accordance with the recommendation of the composite manufacturer, however, the total dry film thickness is not less than the nominal total thickness specified in the above table.
- Cleaning according to Sa 2.5 or St 3 will be selected according to different tasks and suitable for actual construction conditions.
- For more details see the document No. VSP-NIPI-TYP-GE-AC7-SP-03 "Specification for composite coating".

**6.2.19 Coating system №19B**

Composite coating system for protecting the other metallic structures on the platform: roofs, walls, decks, etc.

Surface preparation	Coat No.	Generic Paint Type	DFT (µm)
1	2	3	4
Blast cleaning to Sa 2.5 or St 3/ISO 8501-1 Surface profile: 30 ÷ 80 µm (for Sa 2.5)	1 <sup>st</sup>	Modified Epoxy	100
	2 <sup>nd</sup>	Resin + Glass fiber + powder silica (if any)	1000
	3 <sup>rd</sup>	Resin + Glass fiber + powder silica (if any)	1000
	4 <sup>th</sup>	Resin + Glass fiber + powder silica (if any)	1000
	5 <sup>th</sup>	Polyurethane Finish	<u>50</u>
			<b>Total dry film thickness:</b>

**Notes:**

- The CONTRACTOR can adjust or change the thickness of each layer in accordance with the recommendation of the composite manufacturer, however, the total dry film thickness is not less than the nominal total thickness specified in the above table.
- Cleaning according to Sa 2.5 or St 3 will be selected according to different tasks and suitable for actual construction conditions.
- For more details see the document No. VSP-NIPI-TYP-GE-AC7-SP-03 "Specification for composite coating".





## 7 TECHNOLOGICAL PROCEDURES

### 7.1 For new building and modification

No	List of working	Percent of area (%)
<b>Coating system No.1A, 2A, 8A-1, 14A-2, 15A-1, 21A-1</b>	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30+80 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 3rd coat.	100%
	Application of 3rd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Washing any contaminants with fresh water and fresh air before application of 4th coat.	100%
	Application of 4th coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	<b>Repair welding seams &amp; coating injuries when installation and translocation (10% area).</b>	
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30+80 microns.	100%
Application of 1st coat by airless spray.	100%	
<b>Coating system No.3A, 6A, 8A-2, 15A-2, 21A-2</b>	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30+80 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%





TYPICAL ENGINEERING DOCUMENTATION  
**PAINTING SPECIFICATION FOR PLATFORM  
 AND PIPELINE**

VSP-NIPI-TYP-GE-AC7-SP-10

Rev. 0 Page 34 of 52

	Washing any contaminants with fresh water and fresh air before application of 3rd coat.	100%
	Application of 3rd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	<b>Repair welding seams &amp; coating injuries when installation and translocation (10% area).</b>	
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30+80 microns.	100%
	Application of 1st coat by airless spray.	100%
<b>Coating system No.4A</b>		
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 25+50 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Washing any contaminants with fresh water and fresh air before application of 3rd coat.	100%
	Application of 3rd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	<b>Repair welding seams &amp; coating injuries when installation and translocation (10% area).</b>	
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%
Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 25+50 microns.	100%	
Application of 1st coat by airless spray.	100%	
<b>Coating system No.5A</b>		
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30+80 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%





TYPICAL ENGINEERING DOCUMENTATION  
PAINTING SPECIFICATION FOR PLATFORM  
AND PIPELINE

VSP-NIPI-TYP-GE-AC7-SP-10

Rev. 0 Page 35 of 52

	<b>Repair welding seams &amp; coating injuries when installation and translocation (10% area).</b>	
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns.	100%
	Application of 1st coat by airless spray.	100%
<b>Coating system No.7A</b>		
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	<b>Repair welding seams &amp; coating injuries when installation and translocation (10% area).</b>	
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns.	100%
Application of 1st coat by airless spray.	100%	
<b>Coating system No.9A-1</b>		
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 3rd coat.	100%
	Application of 3rd coat by airless spray.	100%
Application of anti-skid powder (mesh #8 to #16) material (consumption 3 kg per 1 m <sup>2</sup> of deck) on the 3rd layer applied.	100%	





TYPICAL ENGINEERING DOCUMENTATION  
**PAINTING SPECIFICATION FOR PLATFORM  
 AND PIPELINE**

**VSP-NIPI-TYP-GE-AC7-SP-10**

Rev.	0	Page	36 of 52
------	---	------	----------

	Application of 4th coat by airless spray after spraying antiskid powder material.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Washing any contaminants with fresh water and fresh air before application of 5th coat.	100%
	Application of 5th coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 6th coat.	10%
	Application of 6th (Escape direction arrow) coat by airless spray.	5%
	<b>Repair welding seams &amp; coating injuries when installation and translocation (10% area).</b>	
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30+80 microns.	100%
	Application of 1st coat by airless spray.	100%
<b>Coating system No.9A-2</b>		
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30+80 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Application of anti-skid powder (mesh #8 to #16) material (consumption 3 kg per 1 m <sup>2</sup> of deck) on the 2nd layer applied.	100%
	Application of 3rd coat by airless spray after spraying antiskid powder material.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Washing any contaminants with fresh water and fresh air before application of 4th coat.	100%
	Application of 4th coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 5th coat.	10%
Application of 5th (Escape direction arrow) coat by airless spray.	5%	





TYPICAL ENGINEERING DOCUMENTATION  
PAINTING SPECIFICATION FOR PLATFORM  
AND PIPELINE

VSP-NIPI-TYP-GE-AC7-SP-10

Rev. 0 Page 37 of 52

	<b>Repair welding seams &amp; coating injuries when installation and translocation (10% area).</b>	
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns.	100%
	Application of 1st coat by airless spray.	100%
<b>Coating system No.10A</b>		
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Washing any contaminants with fresh water and fresh air before application of 3rd coat.	100%
	Application of 3rd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	<b>Repair welding seams &amp; coating injuries when installation and translocation (10% area).</b>	
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%
	Surface preparation by blast cleaning to cleanliness St 3 or Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns.	100%
Application of 1st coat by airless spray.	100%	
<b>Coating system No.11A, 12A, 13A</b>		
	Sweep blast with dry, non-iron containing grit to provide a suitable anchor profile.	100%
	Cleaning any contaminants with fresh air before application coating.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Washing any contaminants with fresh water and fresh air before application of 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	<b>Repair welding seams &amp; coating injuries when installation and translocation (10% area).</b>	





TYPICAL ENGINEERING DOCUMENTATION  
**PAINTING SPECIFICATION FOR PLATFORM  
 AND PIPELINE**

**VSP-NIPI-TYP-GE-AC7-SP-10**

Rev. 0 Page 38 of 52

	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%
	Sweep blast with dry, non-iron containing grit to provide a suitable anchor profile.	100%
	Cleaning any contaminants with fresh air before application coating.	100%
	Application of 1st coat by airless spray.	100%
<b>Coating system No.14A</b>		
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30+80 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 3rd coat.	100%
	Application of 3rd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 4th coat.	100%
	Application of 4th coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Washing any contaminants with fresh water and fresh air before application of 5th coat.	100%
	Application of 5th coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	<b>Repair welding seams &amp; coating injuries when installation and translocation (10% area).</b>	
Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%	
Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30+80 microns.	100%	
Application of 1st coat by airless spray.	100%	
<b>Coating system No.16A, 18A, 20A</b>		
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30+80 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh air before application of 2nd coat.	100%





TYPICAL ENGINEERING DOCUMENTATION  
PAINTING SPECIFICATION FOR PLATFORM  
AND PIPELINE

VSP-NIPI-TYP-GE-AC7-SP-10

Rev. 0 Page 39 of 52

	Application of 2nd coat by airless spray.	100%	
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
<b>Coating system No.17A</b>	Surface preparation by blast cleaning to cleanliness Sa 3.0 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 70÷100 microns.	100%	
	Application of 1st coat by airless spray.	100%	
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
	Cleaning any contaminants with fresh air before application of 2nd coat.	100%	
	Application of 2nd coat by airless spray.	100%	
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
<b>Coating system No.19A</b>	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns.	100%	
	Application of 1st coat by airless spray.	100%	
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
	Cleaning any contaminants with fresh air before application of 2nd coat.	100%	
	Application of 2nd coat by airless spray.	100%	
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
	Washing any contaminants with fresh water and fresh air before application of 3rd coat.	100%	
	Application of 3rd coat by airless spray.	100%	
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
<b>Coating system No.22A</b>	Surface preparation by sanding size mesh 16 to 20.	100%	
	Application of 1st coat by airless spray.	100%	
<b>Coating system No.23A</b>	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns.	100%	
	1st layer: Application of primer coat by airless spray.	100%	
	Stripe coating by brush all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
	Washing any contaminants with fresh water before application of the composite coating, if necessary.	100%	
	2 <sup>nd</sup> layer	Application of the first resin layer by roller.	100%
		Application of the layer of fiberglass.	100%
	Application of the next resin layer by roller.	100%	





TYPICAL ENGINEERING DOCUMENTATION  
PAINTING SPECIFICATION FOR PLATFORM  
AND PIPELINE

VSP-NIPI-TYP-GE-AC7-SP-10

Rev. 0 Page 40 of 52

	3 <sup>rd</sup> layer	Application of the next layer of fiberglass.	100%
		Application of the final resin layer by roller.	100%
	4 <sup>th</sup> layer: Application of top-coat by airless spray.	100%	
<b>Coating system No.24A</b>	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns.		100%
	1st layer: Application of primer coat by airless spray.		100%
	Stripe coating by brush all difficult access spots, angles, corners, protrusions, welding seams, etc.		3%
	Washing any contaminants with fresh water before application of the composite coating, if necessary.		100%
	2 <sup>nd</sup> layer	Application of the first resin layer by roller.	100%
		Application of the layer of fiberglass.	100%
	3 <sup>rd</sup> layer	Application of the next resin layer by roller.	100%
		Application of the next layer of fiberglass.	100%
	4 <sup>th</sup> layer	Application of the next resin layer by roller.	100%
		Application of the next layer of fiberglass.	100%
		Application of the final resin layer by roller.	100%
5 <sup>th</sup> layer: Application of top-coat by airless spray.	100%		





## 7.2 For restoration the existing painting coatings

No	List of working	Percent of area (%)
<b>Coating system No. 1B, 2B, 5B, 17B</b>		
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	30%
	Washing with fresh water pressure of 200 kg/cm2.	100%
	Surface preparation by blast cleaning to cleanliness St 3 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of the 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of the 3rd coat.	100%
Application of 3rd coat by airless spray.	100%	
Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
<b>Coating system No. 1B-St3, 2B-St3</b>		
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	30%
	Washing with fresh water pressure of 200 kg/cm2.	100%
	Surface preparation by blast cleaning to cleanliness St 3 according to standard ISO 8501-1.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of the 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of the 3rd coat.	100%
Application of 3rd coat by airless spray.	100%	
Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	





TYPICAL ENGINEERING DOCUMENTATION  
**PAINTING SPECIFICATION FOR PLATFORM  
 AND PIPELINE**

**VSP-NIPI-TYP-GE-AC7-SP-10**

Rev. 0 Page 42 of 52

<b>Coating system No. 3B, 6B, 14B, 16B</b>	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	30%
	Washing with fresh water pressure of 200 kg/cm <sup>2</sup> .	100%
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30+80 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of the 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
<b>Coating system No. 4B</b>		
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	30%
	Washing with fresh water pressure of 200 kg/cm <sup>2</sup> .	100%
	Surface preparation by blast cleaning to cleanliness Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 25+50 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of the 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of the 3rd coat.	100%
Application of 3rd coat by airless spray.	100%	
Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
<b>Coating system No. 7B, 12B-2, 13B, 15B</b>		
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	30%
	Washing with fresh water pressure of 200 kg/cm <sup>2</sup> .	100%
	Surface preparation by sand blast cleaning to cleanliness Sa 2.0 according to standard ISO 8501-1.	100%
	Surface preparation by PS Ball or SC Ball blast cleaning to cleanliness from Sa 2.0 to Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 70÷100 microns.	100%
	Application of 1st coat by airless spray.	100%
Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	





TYPICAL ENGINEERING DOCUMENTATION  
PAINTING SPECIFICATION FOR PLATFORM  
AND PIPELINE

VSP-NIPI-TYP-GE-AC7-SP-10

Rev. 0 Page 43 of 52

	Cleaning any contaminants with fresh water and fresh air before application of the 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
<b>Coating system No. 8B-1</b>		
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	30%
	Washing with fresh water pressure of 200 kg/cm <sup>2</sup> .	100%
	Surface preparation by sand blast cleaning to cleanliness Sa 2.0 according to standard ISO 8501-1.	100%
	Surface preparation by PS Ball or SC Ball blast cleaning to cleanliness from Sa 2.0 to Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 70÷100 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of the 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Application of anti-skid powder (mesh #8 to #16) material (consumption 3 kg per 1 m <sup>2</sup> of deck) on the 2nd layer applied.	100%
	Application of 3rd coat by airless spray after spraying antiskid powder material.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of 4th coat.	100%
	Application of 4th coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
Cleaning any contaminants with fresh water and fresh air before application of 5th coat.	10%	
Application of 5th (Escape direction arrow) coat by airless spray.	5%	
<b>Coating system No. 8B-2</b>		
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	30%
	Washing with fresh water pressure of 200 kg/cm <sup>2</sup> .	100%
	Surface preparation by sand blast cleaning to cleanliness Sa 2.0 according to standard ISO 8501-1.	100%
	Surface preparation by PS Ball or SC Ball blast cleaning to cleanliness from Sa 2.0 to Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 70÷120 microns.	100%
Application of 1st coat by airless spray.	100%	





TYPICAL ENGINEERING DOCUMENTATION  
PAINTING SPECIFICATION FOR PLATFORM  
AND PIPELINE

VSP-NIPI-TYP-GE-AC7-SP-10

Rev. 0 Page 44 of 52

	Application of anti-skid powder (mesh #8 to #16) material (consumption 3 kg per 1 m <sup>2</sup> of deck) on the 1st layer applied.	100%
	Application of 2nd coat by airless spray after spraying antiskid powder material.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of 3rd coat.	100%
	Application of 3rd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of 4th coat.	10%
	Application of 4th (Escape direction arrow) coat by airless spray.	5%
<b>Coating system No. 9B, 10B, 11B</b>		
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	30%
	Washing with fresh water pressure of 200 kg/cm <sup>2</sup> .	100%
	Sweep blast with dry, non-iron containing grit to provide a suitable anchor profile.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of the 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
<b>Coating system No. 12B-1</b>		
	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	30%
	Washing with fresh water pressure of 200 kg/cm <sup>2</sup> .	100%
	Surface preparation by sand blast cleaning to cleanliness Sa 2.0 according to standard ISO 8501-1.	100%
	Surface preparation by PS Ball or SC Ball blast cleaning to cleanliness from Sa 2.0 to Sa 2.5 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 70+100 microns.	100%
	Application of 1st coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%
	Cleaning any contaminants with fresh water and fresh air before application of the 2nd coat.	100%
	Application of 2nd coat by airless spray.	100%
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%



TYPICAL ENGINEERING DOCUMENTATION  
PAINTING SPECIFICATION FOR PLATFORM  
AND PIPELINE

VSP-NIPI-TYP-GE-AC7-SP-10

Rev. 0 Page 45 of 52

	Cleaning any contaminants with fresh water and fresh air before application of the 3rd coat.	100%	
	Application of 3rd coat by airless spray.	100%	
	Stripe coating by brush for all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
<b>Coating system No. 18B</b>	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%	
	Washing with freshwater pressure of 200 kg/cm <sup>2</sup> .	100%	
	Surface preparation by blast cleaning to cleanliness Sa 2.5 or St 3 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns (for Sa 2.5).	100%	
	1 <sup>st</sup> layer: Application of primer coat by airless spray or the roller, the brush, whichever is more appropriate.	100%	
	Stripe coating by brush all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
	Washing any contaminants with fresh water before application of the composite coating, if necessary.	100%	
	2 <sup>nd</sup> layer	Application of the first resin layer by roller.	100%
		Application of the layer of fiberglass.	100%
	3 <sup>rd</sup> layer	Application of the next resin layer by roller.	100%
		Application of the next layer of fiberglass.	100%
Application of the final resin layer by roller.		100%	
4 <sup>th</sup> layer: Application of top-coat by airless spray.	100%		
<b>Coating system No.19B</b>	Degreasing surfaces by oil and grease remove thinner in accordance with the standard SSPC-SP1.	100%	
	Washing with freshwater pressure of 200 kg/cm <sup>2</sup> .	100%	
	Surface preparation by blast cleaning to cleanliness Sa 2.5 or St 3 according to standard ISO 8501-1. Surface profile after blast cleaning is in the range 30÷80 microns (for Sa 2.5).	100%	
	1 <sup>st</sup> layer: Application of primer coat by airless spray.	100%	
	Stripe coating by brush all difficult access spots, angles, corners, protrusions, welding seams, etc.	3%	
	Washing any contaminants with fresh water before application of the composite coating, if necessary.	100%	
	2 <sup>nd</sup> layer	Application of the first resin layer by roller.	100%
		Application of the layer of fiberglass.	100%
	3 <sup>rd</sup> layer	Application of the next resin layer by roller.	100%
		Application of the next layer of fiberglass.	100%
	4 <sup>th</sup> layer	Application of the next resin layer by roller.	100%
		Application of the next layer of fiberglass.	100%
		Application of the final resin layer by roller.	100%
	5 <sup>th</sup> layer: Application of top-coat by airless spray.	100%	



**Note:** The painting application for repair and restoration of the existing painting systems on VSP's offshore platform will comply with technical requirements in the document No. OFSP-019-GE-AC7-SP-001 at the last version.

## 8 WORKMANSHIP

The Contractor shall comply with the minimum requirements established by this specification but has exclusive control over the detailed manner for performing the required work. The Contractor shall work in a careful, diligent, and prudent manner and shall achieve results that exhibit high-quality craftsmanship.

The Contractor only used trained persons for blasting, a painting application, supervision, and inspection. Certificates of personnel shall be submitted to COMPANY for approval before any painting application work commences.

Prior to beginning work, all Contractor personnel shall be thoroughly familiar with the material, equipment, this specification, and all applicable standards and codes.

Care shall be exercised at all times to prevent splashing, dropping, spillage, and overspray of coating and abrasive materials.

The Contractor shall protect all equipment, walls, floors, ceilings, and other surfaces from damage by coating materials and other contaminants.

The Contractor shall clean any accidentally applied material from all surfaces. No permanent color or stain shall remain from accidentally applied materials.

Good housekeeping procedures shall be established and followed at all times. When work is complete, the Contractor shall leave all work areas in a condition equal to that when work began.

## 9 INSPECTION / TESTING AND ACCEPTANCE CRITERIA

The Contractor shall perform inspection and testing activities complying with requirements of this Specification and/or recommendation's paint manufacturer.

An inspection and test plan shall be prepared by the Contractor and shall be submitted to COMPANY for approval.

As a requirement for each painting system the following aspects of the work shall be documented and recorded in the painting inspection report, but not limited:

- Quality of surface preparation (surface profile, cleanliness, etc.)
- Dry film thickness of each coat.
- Dry film thickness of the total system.
- Coating supplier.
- Coating batch number.
- Ambient conditions, including ambient temperature, surface temperature, dew point, and relative humidity.
- The visual aspect of the coating.
- The coating inspection reports should be signed by the COMPANY's nominated representative.

### 9.1 Inspection equipment used for inspection

The Contractor is responsible for the quality of equipment to be used during the qualification test. All equipment shall be calibrated by the authorized organization.

Certificate of calibration of equipment and list of equipment shall be submitted to COMPANY for approval before test panel/ inspection activities commence.





**9.2 Ambient atmospheric and surface temperature conditions**

Prior to the commencement of any coating operation, the surface temperature, ambient temperature, dew point, and relative humidity shall be measured and recorded in the daily report.

**9.3 Surface preparation quality**

The cleanliness of the cleaned surface shall be Sa 2 ½ according to the standard ISO 8501-1 or equivalent.

Anchor profile shall be compliance the requirement ranges of each coating system.

**9.4 Assessment of dust on the cleaned surface**

The cleaned surface shall be inspected for dust rate in accordance with standard ISO 8502-3. Dust quantity rating 2 for dust size class 2 is acceptable.

**9.5 Contamination chlorides test**

Chloride content shall be tested in accordance with standard ISO 8502-6 and 8502-9, with a maximum acceptance of 30mg/m<sup>2</sup>.

**9.6 Wet film thickness measurement**

Wet film thickness shall be measured and recorded for each coat application by the wet film combs such as Elcometer112 or equivalent.

**9.7 Dry film thickness measurement**

Each individual coat and coat system shall be measured for DFT. Method for measuring DFT shall be in accordance with ISO 19840 using appreciate thickness gauge such as Elcometer 456 or equivalent.

**9.8 Adhesion strength test**

A pull-off test is used for evaluating the adhesion of the coating system to the metal substrates. The pull-off test shall be carried out in accordance with ASTM D4541 using hydraulic adhesion tester PAT or equivalent. The coating system to be tested shall be fully cured, clean, dry, and free of oil, dirt, and other contaminants.

**9.9 Cross-cut test for Adhesion**

A cross-cut test shall be performed on the coating systems having a total DFT less than 200µm in accordance with standard ASTM D3359.

**9.10 Holiday test**

A holiday test shall be performed on the final coat of the system in accordance with NACE SP 0188. The coating system to be tested shall be fully cured, clean, dry, and free of oil, dirt, and other contaminants.

High voltage spark testing shall perform on the coating systems having a total DFT above 200µm with the suggestion of NACE RP 0188. Low voltage wet sponge testing shall perform on the coating system having a total DFT of less than 200µm.





## 9.11 Acceptance Criteria

Table 9-1: Inspection plan and acceptance criteria

Test type	Testing method	Acceptance criteria	Frequency
<b>Surface preparation</b>			
Environment conditions	N/A	3°C above dew point. Relative humidity: max 85%.	Before start of each shift
Visual examination	Visual for sharp edges, weld splatter slivers, rust grade	No defects	100% surface
Cleanliness	ISO 8501-1	Grade Sa 2 <sup>1/2</sup> /St3	100% surface
Dust test	ISO 8502-3	Rate 2 for dust size class 2	
Chloride	ISO 8502-5	Max. 30mg/m <sup>2</sup>	Random
Conductivity	ISO 8502-9	Max. 70 µS/cm	Random
<b>Paint application and final inspection/testing.</b>			
Environment conditions	N/A	- 3°C above dew point. - Relative humidity: max 85%. - Ambient temperature max. 50°C or temperature recommended by the Coating manufacturer	Before start of each shift
Visual examination of coating	Visual to determine curing, contamination, pin holes sagging, appearance, color, etc.	No defect	100% surface
Holiday detection	NACE SP 0188	No holiday	As per coating system specification
Adhesion	ASTM D4541	As per requirement of each coating system	On test panel
Dry film thickness	ISO 19840	ISO 19840	5 readings per 10m <sup>2</sup> .

## 10 TEST PLAN

The paint materials that have been tested and used successfully on the VSP's offshore platforms can be accepted without additional testing requirements. However, a test panel can be required before painting application.

The test plan can be required for new paint materials of all paint manufacturers, which have not been tested or used successfully in VSP. The quality of the testing painting systems shall be reviewed and qualified in accordance with the requirements offered in section 7 and Table 2 of this specification. The coating systems will be measured, checked, and assessed when cured





completely (in normal condition, the complete cured time required is about 7 days). The results of the test panel shall be documented in suitable inspection forms.

The other paint manufacturers mentioned above can provide the test panel reports that have been approved by the Project's owners for the constructions similar to VSP's offshore platforms operating in the marine environment of Vietnam and suitable to the requirements of the test panel mentioned in this document.

**Table 10-1: Testing and acceptance criteria for new painting materials**

Test type	Testing method/ Equipment	Acceptance criteria	Remarks
Coating system	-	Section 6 "Coating systems"	
Cleaning method and cleaning grade of steel panels	Visual	Sa 2 <sup>1/2</sup> , ISO 8501-1	
Surface profile of steel panels	Elcometer 124 or equivalent.	As per painting schedules	
Dry film thickness	ISO 19840	In accordance with section 6 "Coating systems"	Minimum 5 readings per 10m <sup>2</sup> .
Visual examination of coating	Pin holes, sagging, color, etc.	No defect	
Holiday detection	NACE SP 0188	No holiday	
Adhesion (Spots test)	ASTM D4541	≥5.0MPa (Applied for hydraulic adhesion tester)	For Epoxy/polyurethane coatings with DFT from 200 to 450µm
		≥7.0MPa (Applied for hydraulic adhesion tester)	For Glass Flake Epoxy coatings with DFT≥500µm

**Notes:** MEK test can be checked at the site to determine the proper degree of cure for a power coating primer in order to maximize the inter-coat adhesion properties between itself and final coat, so that, MEK test is for information only, because these properties have been tested and evaluated by adhesion test mentioned in table 2 above.

## 11 HEALTHS AND SAFETY

All Coating Contractors using this standard shall have a section in their Safety Management System devoted to industrial coating applications. This shall include, but not be limited to the following sections:

### 11.1 General

Handling of coatings, thinners, and chemicals must be treated with due regard to environmental protection and suitable to VSP's instruction VSP-000-ATMT-435.

The waste disposal shall be collected to the prescribed area.





A safe area shall be established and clearly identified for handling and storage of all flammable materials and for waste disposal. No source of ignition shall be permitted within the safe area at any time.

The Contractor shall take proper precautions before and during work in confined areas and/or in areas with the potential for fire or explosion.

If possible, all electrical equipment shall be located remote from the hazardous work area in a well-ventilated, non-hazardous space.

All electrical equipment intended for such areas shall be of an approved type in accordance with the area classification requirements established by the relevant IEC codes (International Electro-technical Commission).

The Contractor shall provide and maintain fire extinguishers approved for the expected fire hazard near or in all work areas.

The Contractor shall provide and install sufficient scaffolding and staging for easy access during surface preparation, coating application, and inspection of all surfaces.

The supporting structure and the surface or item being worked on shall be constructed so that workers will have free use of body and arms.

The structures shall be provided with safety features that will help prevent accidents. The structures shall comply with all applicable OSHA requirements.

The Contractor shall exercise extreme care and caution when working in the vicinity of in-service facilities. All valves, switches, and controls shall remain unmoved and undisturbed.

## 11.2 Handling of chemicals

Material Safety Data Sheets (MSDS's) shall always be available for review during transport and prior to the application of the product. Manufacturer's instructions for the safe handling of products shall be followed to minimize the risk of injury or creation of health hazards to personnel.

Handling of coatings and chemicals shall be carried out with due care and diligence.

The correct use of personal protection equipment (PPE) shall be employed during the coating preparation and application.

Disposal of chemicals must be treated with due regard to environmental protection.

## 11.3 Spray and blasting operations

Abrasive blasting and spray coating shall be performed with approved equipment by experienced operators.

The Contractor shall provide all operators with hoods for protection against abrasives and with paint masks that are OSHA-approved for extended service. The hoods and masks shall be worn at all times when work is being done.

Pressure vessels, such as sand hoppers and compressed-air volume tanks, shall be protected from over-pressurization with automatic pressure-relieving devices.

Pressure nozzle controls shall be of the fail-safe, dead-man type.

Pressure hose connections shall incorporate a positive locking mechanism to prevent accidental disconnection (For example, quick-connect connections shall have a safety wire in place).

Adequate ventilation shall be provided in confined areas with blowers capable of a minimum of 12 air changes per hour.

Spray and blasting equipment in confined areas shall be securely grounded to dissipate static electrical charges.

The hand tool shall be made of spark-proof materials.





#### 11.4 Pressure equipment

The safe operation of all pressure equipment shall be detailed in the Contractor's Safety Management System and show how, when, and records for the inspection of such equipment. The equipment and associated connections shall be regularly inspected and well maintained.

#### 11.5 Earthing connection

All equipment, particularly nozzles, tanks, piping, and cable trays, and cable ladders shall be earthed to prevent sparking and electric shocks from static electricity.

#### 11.6 Breathing Apparatus

Appropriate air-fed masks should be used during blasting and coating operations. Other personnel in the vicinity shall wear suitable protective masks or respirators when necessary. Adequate ventilation must be provided in confined spaces and when using air-fed masks in these areas, attention should be paid to the possibility of explosive vapor build-up. As a minimum, dust, rust, and vapors should be directed away from the operator by wind or extraction fan.

### 12 HANDLING AND SHIPPING OF FINISHED PRODUCT

Once all coatings have been applied and fully cured the equipment shall be packed by the Contractor ready for shipment. Packaging shall allow for the shipment method and route to ensure that no mechanical or other damage to the coating will occur in transit. The Contractor shall be responsible for any coating repairs, which are found necessary upon receipt and un-packaging of the goods.

### 13 COLOR CODE

Unless otherwise noted, the color of the external coatings for different items on the new platform shall be specified as followings:

Table 13-1: Color code

No	Description	Color	RAL code
1	2	3	4
<b>I.</b>	<b>PIPELINES</b>		
1.	Subsea pipeline, spools, risers, J-tubes and claims	Yellow signal	RAL 1003
<b>II.</b>	<b>JACKET AND MSF STRUCTURES</b>		
1.	Panels, plans, boat landing, walkway, caissons, conductors, conductor guider, clamps, MSF structures, handrails, stairs, treads, drilling deck, grating deck on sea-deck, etc....	Yellow signal	RAL 1003
<b>III.</b>	<b>TOPSIDE STRUCTURES</b>		
1.	Rows, bracings, columns, underside and structures of decks, walls, flare, supports, escape route, bridge structures, walk way on bridge, supports of cable trays, etc. External wall of shelters and living quarter, stairs, treads, handrails, kick plates. Riser hook-up.	Yellow signal	RAL 1003



No	Description	Color	RAL code
1	2	3	4
2.	Upside of decks (main deck, platform deck, upper decks, ect.), hatch covers, grating decks on topside, floor room, roof decks.	Green	RAL 6002
3.	Interior of rooms, stores without thermal insulation	White	RAL 9010
4.	Escape route marking (direction arrow)	Red signal	RAL 3020
5.	Upside deck of Helideck	Green	BS 381C:267
6.	Markings on the Helideck	Red signal	BS 381C: 537
		Yellow	BS 381C: 309
		White	RAL 9010
<b>IV.</b>	<b>PIPING SYSTEMS AND EQUIPMENT</b>		
1.	Gas piping system, water piping system, crude oil piping system and other piping systems, piping supports, risers, mechanical equipment, pumps, electrical motors, generators, heat exchangers, wellheads, electrical panels, valves, tanks, vessels, SKID's foundation, crane boom, crane body, monorails, etc.	Yellow signal	RAL 1003
2.	Firefighting systems	Red signal	RAL 3020

#### 14 MARKING FOR PIPING SYSTEMS

Marking and identification shall be in accordance with the document "Specification for Piping Fabrication, Installation, inspection and testing, No. VSP-NIPI-TS-PI1-SP-05" in the latest version.



**TECHNICAL EVALUATION CRITERIA TABLE FOR GROUP I, II**  
**92.XNKT-0104/26-VT**

Tender technical proposal shall be evaluated through 2 steps, detailed as below:

**Step 1 : Technical proposal shall be passed Step 1 if it meet ALL the condition as below:**

No.	Criteria	Proposal content	Evaluation	Remarks
1	Equipment must be brand new and unused (Section 2.1 of Technical Requirement): Comply as required in Technical Requirement Document.	Comply as required.	Pass	
		Not comply as required.	Fail	
2	Year of Manufacture (Section 2.2 of Technical Requirement): Comply as required in Technical Requirement Document.	Comply as required.	Pass	
		Not comply as required.	Fail	
3	Warranty (Section 2.4 of Technical Requirement): Comply as required in Technical Requirement Document.	Comply as required.	Pass	
		Not comply as required.	Fail	
4	Capacity and Experience of manufacturer (Section 7 of Technical Requirement): Comply as required in Technical Requirement Document.	Comply as required.	Pass	
		Not comply as required.	Fail	
5	Certification (Section 11 of Technical Requirement): Comply as required in Technical Requirement Document.	Comply as required.	Pass	
		Not comply as required.	Fail	
6	A copy of ISO 9001 of manufacturer and a copy of valid certificate of Authority to use the Official API 6A Monogram: (Section 10.1 of Technical Requirement): Comply as required in Technical Requirement Document.	Comply as required.	Pass	
		Not comply as required.	Fail	

7	Specification: Types of Wellhead and X-mas tree, dimension, Material class: AA&BB, Temperature rating: U, Product specification level (PSL): PSL-2, Spiral Continuous Control Line above the tubing hanger, Ability to tubing spool is designed with minimum Inside Diameter (ID) 225mm in order to run in a production packer for 9 5/8" production casing and it is capable of handling 136 Ton (300.000 LB) of tubing load.	Comply as required.	Pass	
		Not comply as required.	Fail	

**Step 2 : Step 2 shall be evaluated in case the Technical tender proposal passed condition in Step 1:**

Detailed scores of Technical evaluation for Step 2 described as table below:

No.			Criteria	Proposal content	Marks				Remarks
Level I	Level II	Level III			Level I	Level II	Level III	Level IV	
1			<b>General requirements for equipment (Section 2.3 of Technical Requirement).</b>						
	1.1			Bidder fully indicates information about the quantity, the name, code, the manufacturer, origin of the goods.		100%			
	1.2			Bidder offer unclear informations about informations about the quantities, the name, code, the manufacturer of the material, but enough for the next evaluation.		10÷90 %		Note 2	
	1.3			Bidder does not fully indicates informations about the quantities, the name, code, the manufacturer of the material.		0%			
2			<b>Technical and technological requirements for equipment (Section 4 of technical requirement).</b>		<b>66</b>				
	2.1		Section E - X-mass tree						
		2.1.1	Adapter, block manifold, needle valve block	Comply as required.		25%	100%		
				Small deviation, within acceptable limits.			10-90%	Note 2	
				Not comply as required.			0%	R	
		2.1.2	Tubing Hanger.	Comply as required.		10%	100%		
				Small deviation, within acceptable limits.			10-90%	Note 2	
				Not comply as required.			0%	R	
		2.1.3	Manual gate valves.	Comply as required.		15%	100%		
				Small deviation, within acceptable limits.			10-90%	Note 2	

			Not comply as required.			0%		R
		2.1.4	Hydraulic gate valve and actuator	Comply as required.		15%	100%	
				Small deviation, within acceptable limits.			10-90%	Note 2
				Not comply as required.			0%	R
		2.1.5	Tree cap	Comply as required.		5%	100%	
				Small deviation, within acceptable limits.			10-90%	Note 2
				Not comply as required.			0%	R
		2.1.6	Cross	Comply as required.		5%	100%	
				Small deviation, within acceptable limits.			10-90%	Note 2
				Not comply as required.			0%	R
		2.1.7	Positive choke + flow bean	Comply as required.		5%	100%	
				Small deviation, within acceptable limits.			10-90%	Note 2
				Not comply as required.			0%	R
		2.1.8	Pressure gauges c/w block & bleed valves	Comply as required.		5%	100%	
				Small deviation, within acceptable limits.			10-90%	Note 2
				Not comply as required.			0%	R
		2.1.9	Other equipments.	Comply as required.		5%	100%	
				Small deviation, within acceptable limits.			10-90%	Note 2
				Not comply as required.			0%	R
		2.1.10	Technical documents	Comply as required.		10%	100%	
				Small deviation, within acceptable limits.			10-90%	Note 2
				Not comply as required.			0%	R
	2.2		<b>Painting works (Section 4.4 of technical requirement)</b>		<b>5</b>			
		2.2.1		Technical proposal satisfy the requirement of section 4.4 of TR		100%		
		2.2.2		Technical proposal comply with minor concern" but acceptable		10-90%		Note 2
		2.2.3		Technical proposal does not satisfy the requirement of section 4.4 of TR		0%		R
<b>3</b>			<b>Recommended manufacturer list (Section 5 of Technical Requirement)</b>		<b>10</b>			
	3.1			In Approved manufacturer		100%		
	3.2			In Potential manufacturer		70%		
	3.3			Other		25%		

<b>4</b>		<b>Country of Origin of equipment (Section 6 of Technical Requirement)</b>		<b>10</b>				
	4.1		Europe, Russia, G7		100%			
	4.2		Other countries.		50%			
<b>5</b>		<b>Delivery Time and location of delivery (Section 8 of technical requirement)</b>		<b>5</b>				
	5.1	<b>Delivery Time</b>			70%			
		5.1.1	Maximum 04 (four) months from the date of signing contract or from the date of opening letter of credit.			100%		
		5.1.2	Within 05 (five) months from the date of signing contract or from the date of opening letter of credit.			50%		
		5.1.3	More than 05 (five) months from the date of signing contract or from the date of opening letter of credit.			0%		R
	5.2	<b>Delivery address</b>			10%			
		5.2.1	Comply as required.			100%		
		5.2.2	Not comply as required.			0%		
	5.3	<b>Shipments</b>			20%			
		5.3.1	Maximum 02 (two) shipments per each group.			100%		
		5.3.1	Maximum 03 (three) shipments per each group.			70%		
		5.3.1	More than 03 (three) shipments per each group.			0%		R
<b>6</b>		<b>Quantity and Packaging (Section 9 of technical requirement)</b>		<b>2</b>				
	6.1	<b>Quantity</b>			70%			
		6.1.1	Comply as required.			100%		
		6.1.2	Bidder does not fully indicates for full group.			0%		R
	6.2	<b>Packaging</b>			30%			
		6.2.1	Comply as required.			100%		
		6.2.2	Not comply as required.			0%		
<b>7</b>		<b>Total scores (100 as maximum)</b>		<b>100</b>				

**R (Required): Tiêu chí bắt buộc/ Required Criteria/ Обязательные критерии**

**Notes:**

1. R: Required - Not fully comply with requirements and can't be acceptable.

2. For this item is subject to evaluate in range of 0-100% that correspond to BIDDER's technical proposal, For each incorrect specification of the offered goods, deduct 50%\* of the item's score / total number of required specifications.

3. Disqualified (Fail) in "Step 1"

- If one or more items evaluated as "FAIL" in step 1, Tender proposal will be disqualified and will not be evaluated in Step 2

4. Proposal will be evaluated in step 2 if it passed step 1. The proposal will pass step 2 if it meets all conditions below:

- No any items of item "2" - Technicaland technological requirements for equipment that scores at Level III and Level IV is 0 and do not have mark "R"

- Score of item "2"- Technicaland technological requirements for equipment is equal or higher than 56,1 points (85% of 66 points)

- And total score of Item "7"- Total score is equal or higher than 85 points

**EVALUATION CRITERIA OF TECHNICAL PROPOSALS FOR WELLHEAD, X-MAS TREE FOR CT-6X, CT-205 AND  
SECOND WELL, BLOCK 09-3/12 FOR GROUP III.  
92.XNKT-0104/26-VT**

No.	Criteria	Proposal content	Evaluation Pass/ Fail	Reason of Fail	Note
1	<b>General requirements for equipment.</b>				
1.1	Condition of goods.	Brand new 100% and unused.	Passed		
		Used goods.	Failed	Product quality is not guaranteed.	
1.2	Year of manufacture.	2025 or later.	Passed		
		Before 2025.	Failed		
1.3	Offer content.	Clearly state the name of the goods, specification, manufacturer, origin, unit and quantity.	Passed		
		No information or unclear.	Failed	Not information for assessment.	
1.4	Warranty.	12 months from the date of receipt of goods.	Passed		
		Failure to commit to the required warranty period or not mentioned.	Failed	Product quality is not guaranteed.	
2	<b>Specification requirements for goods</b>				

2.2	Main technical requirement.	Fully comply as required in technical requirement.	Passed		
		Not completely satisfying, but acceptable	Accepted		
		Not satisfy the requirements.	Failed	Does not guarantee the quality and operating conditions of the goods.	
<b>3</b>	<b>Delivery time and location of delivery</b>				
3.1	Delivery time.	Maximum 04 (four) months from the date of signing contract or the date of opening L/C.	Passed		
		Within 05 (five) months from the date of signing contract or the date of opening L/C.	Accepted		
		More than 05 (five) months from the date of signing contract or the date of opening L/C.	Failed	There are no goods used for production	
3.2	Shipments.	Maximum 01 (one) shipment per each group.	Passed		
		Maximum 02 (two) shipments per each group.	Accepted		
		More than 02 (two) shipments per each group.	Failed	Full supply of goods for production is not guaranteed.	
<b>4</b>	<b>Requirements on quantity and packaging of goods</b>				
4.1	Quantity of goods.	Bidders quote enough quantity of all items in each Group or all groups as in “ДАНН МҮС-СПЕЦИФИКАЦИЯ”.	Passed		
		Not above case	Failed	Full supply of goods for production is not guaranteed.	
4.2	Packaging.	Bidders commit to provide goods according to the design standard, it is convenient for transportation and storage, the pipe and flange must have plastic cap in order to protect the end	Passed		

		of the pipe from damage under normal handling and transportation condition.			
		Not comply as required.	Failed	Damage during transportation and storage.	
<b>5</b>	<b>Manufacturer and origin of goods</b>				
<b>5.1</b>	<b>Manufacturer</b>				
		Meet the requirements in the technical requirements, included in the approved manufacturer list.	Pass		
		Meet the requirements in the technical requirements, included in the Potential Manufacturer List. The offering manufacturer is not in the potential manufacturer List nor in the approved manufacturer list, but the bidder & their manufacturer has fully met all the requirements specified in section 6 of the Technical Requirement and has submitted sufficient supporting documents to demonstrate their manufacturer's capability	Accepted		
		Not included in the above cases	Fail		
<b>5.2</b>	<b>Origin of goods</b>				
		G7/ Russia/ EU	Pass		
		Vietnam or from countries that are equivalent to or more developed than the countries/territories specified in the requirements	Accepted		According to the country and territory classification by international organizations such as the United Nations (UN),

					International Monetary Fund (IMF), World Bank (WB), and World Trade Organization (WTO)
		Does not meet any of the above-mentioned criteria	Fail		
<b>6</b>	<b>Technical documentation requirements.</b>				
6.1	Bid documentation requirement.	Provide complete documents according to section 10.1 of the technical requirements.	Passed		
		The bidder did not provide complete documents as requested, does not meet section 10.1 of the technical requirements but did not affect the assessment.	Accepted		
		Not comply as required, does not meet section 10.1 of the technical requirements.	Failed	There is no basis for technical assessment.	
6.2	Documentation requested to submit upon delivery of goods	The bidder commits to provide complete documents as requested according to section 10.2 of the technical requirements.	Passed		
		Not comply as required, does not meet section 10.2 of the technical requirements.	Failed	There is no basis for technical assessment.	
<b>7</b>	<b>Requirements for certificates of the goods</b>				
7.1	Certificate required upon delivery.	The bidder commits to providing all certificates upon delivery as required, meeting section 11 of the technical requirements.	Passed		
		There are changes in the certificate forms but still show information of origin or product quality.	Accepted		

		Not comply one certificate and some certificate as required, does not meet section 11 of the technical requirements.	Failed	Origin, and quality of goods are not guaranteed	
--	--	--	--------	---	--

**EVALUATE:**

- 1. The offer is evaluated as technically PASS when all criteria are evaluated as PASS or ACCEPTED.**
- 2. The offer is evaluated as FAILING the technical requirements when at least one criterion is evaluated as FAILED.**