

INSTRUCTIONS TO BIDDERS

THAILAND PETROLEUM BIDDING **ROUND 2018** FOR OFFSHORE BLOCK **G1/61**



กระทรวงพลังงาน
MINISTRY OF ENERGY

Instructions to Bidders

Thailand Petroleum Bidding Round 2018 for Offshore Block G1/61

Disclaimer

This Instructions to Bidders document (ITB) is presented by Department of Mineral Fuels (DMF), Ministry of Energy, Thailand, for the purpose of providing recipients with information regarding the process of the Bidding Round for Exploration and Production in Block No. G1/61

This document is for information purposes only, and is not intended to create nor shall it be deemed to create, any legally binding obligation against DMF. DMF and its advisors shall not be liable to the recipients in any direct, indirect, consequential, promise or similar indirect loss or damages including loss of profit or loss of business opportunities or any other costs or expenses of any nature arising of or in connection of this document.

This document is only to be used for the purposes set out above and shall not be copied, modified and reproduced in any part or its entirety. DMF reserves the rights to change, amend, modify, suspend and terminate all any part of the agreement at any time without notice.

Introduction

The Department of Mineral Fuels (DMF), under Ministry of Energy, Thailand, provides instructions to bidders for the Bidding Process of the rights to explore and produce petroleum in the exploration block located in the Gulf of Thailand, under the Ministry of Energy Announcement Annex: Subject "Rules, procedures and conditions for submission and consideration to acquire Production Sharing Contract (PSC) in Exploration Block No. G1/61"

The purpose of the Bidding Process is to select an operator, joint venture or consortium to acquire the right to explore and produce petroleum in the Gulf of Thailand. The Bidding Process will be undertaken in an objective manner and in accordance with the Government of Thailand's objective to enhance the continuity and efficiency of petroleum production for Thailand's energy security.

Table of Contents

Disclaimer.....	1
Introduction.....	2
Definitions.....	4
1. Areas Open for Bidding.....	5
2. Bidding Process / Timetable.....	5
2.1 Step 1 Announcement and Pre-Qualification Evaluation.....	6
2.2 Step 2 Techno-Commercial Proposal Preparation and Data Access.....	6
2.3 Step 3 Application and Techno-Commercial Proposal Submission.....	7
2.4 Step 4 Techno-Commercial Evaluation.....	7
3. Participant Criteria.....	8
4. Application Procedures.....	9
4.1 Application timeline.....	9
4.2 Documents to be Submitted for Pre-Qualification.....	9
4.2.1 Proof of Financial Criteria.....	9
4.2.2 Proof as an Experienced Offshore Gas Operator.....	9
4.3 Pre-Qualification Criteria.....	9
5. Data Access.....	10
6. Participants and Successful Bidder(s) Expenses.....	12
7. How to Contact Us.....	13
Appendix 1: Map and Coordinates of Area Open for Bidding.....	14
Appendix 2: Example Letter of Request for Data Access.....	19
Appendix 3: Example Confidentiality Agreement: Data Access.....	20
Appendix 4: List of Information to be provided in the Data Package and the Data Room.....	22

Definitions

Department of Mineral Fuels (DMF) - The department within the Ministry of Energy, Thailand responsible for undertaking this Bidding Process to award the rights to explore and produce petroleum in the Gulf of Thailand as stipulated in The Petroleum Act.

Bidding Process – The entire process to determine a Successful Bidder who will have the right to enter into a PSC in areas open for bidding in the Gulf of Thailand.

Participant - A company, joint venture or consortium participating in any part of the Bidding Process.

Pre-Qualified Bidder - A company, joint venture or consortium that has successfully undergone Pre-Qualification, as set out in Chapter 3, and that is ready and willing to proceed with Techno-Commercial Qualification.

Successful Bidder – the Pre-Qualified Bidder selected by the government of Thailand upon the terms herein to operate the areas open for bidding under the PSC.

Techno-Commercial Proposal – The proposals which the Pre-Qualified Bidders have to propose in accordance with the Invitation for Proposal document including Technical Proposal, Commercial and Thai Employee Ratio Proposal, and State Participation Proposal.

Production Sharing Contract (PSC) - The petroleum contract that will be signed by the Successful Bidder(s) and the government of Thailand in accordance with the Ministerial Regulations under the Petroleum Act B.E. 2514 (1971) and amendments.

1. Areas Open for Bidding

The offshore areas in the Gulf of Thailand opened for bidding for the right to explore and produce petroleum following the Announcement of the Department of Mineral Fuels, Subject "Detailed descriptions of the exploration offshore blocks in the Gulf of Thailand open for application for the right to explore and produce petroleum" signed on 5th March 2018 are as follows:

Details of the exploration block no. G1/61 are as follows:

- Block No. G1/61 covers area 4,501 square kilometers
- The right to conduct exploration and production of petroleum under the PSC will be conferred on April 24, 2022

The maps and coordinates of these areas are provided in Appendix 1. The coastline is determined using Mean-Sea Level as a point of reference. The line of continental shelf that lies under the ocean is in line with generally accepted international law and international contract.

2. Bidding Process / Timetable

The Bidding Process for the rights to explore and produce petroleum to the offshore Block G1/61 will be carried out in four stages:

Activities	Date
Step 1 Announcement and Pre-Qualification Evaluation	
Bid Announcement	April 24, 2018
Bid documents are available for downloading through the bidding website	begins on April 25, 2018
Submission of Application for Pre-Qualification	May 4, 2018
Submission of Pre-Qualification Documents	May 15 - 16, 2018
Evaluation of Pre-Qualification Application and Documents	May 17 - 24, 2018
Announcement of Pre-Qualified Bidders	May 28, 2018
Step 2 Techno-Commercial Proposal Preparation and Data Access	
Registrations for Bidder Conference	May 28 - 31, 2018
Submission of Letter of Request for Data Access, and Payment of Participation Fee Execution of Confidentiality Agreement: Data Access	May 30 - June 1, 2018
Bidder Conference	June 4, 2018
Data room access and preparation period for Techno-Commercial Qualification Applications for Pre-Qualified Bidders	June 7 - September 21, 2018
Step 3 Application and Techno-Commercial Proposal Submission	
Submission of documents for qualifications as stipulated in Section 24 of the Petroleum Act B.E. 2514 (1971), and payment of associated Application Fees by Pre-Qualified Bidders	September 25, 2018

Activities	Date
Submission of Techno-Commercial Proposal, and payment of Bid Bond by Pre-Qualified Bidders	
Step 4 Techno-Commercial Evaluation	
Evaluation of Techno-Commercial Submission	begins on September 26, 2018
Announcement of Successful Bidder(s)	Cabinet Approval

2.1 Step 1 Announcement and Pre-Qualification Evaluation

2.1.1 On April 24, 2018 Bid Announcement

2.1.2 On April 25, 2018 Interested parties who would like to participate in Thailand Petroleum Bidding Round 2018 for Offshore Block G1/61 are able to download the Bid Brochure, Bid Announcement, Instructions to Bidders, Invitation for Proposal and Information Memorandum through DMF's website (www.dmf.go.th/bidding2018). In addition, all required forms and documents for execution will also be made available for download in the bidding website. The appendices 2 and 3 provided in this document are examples and intended for illustrative purposes only.

2.1.3 On May 4, 2018 Participant shall submit, in person, the Pre-Qualification Application Form for Pre-Qualification Evaluation between 8.30 a.m. – 4.30 p.m. at Meeting Room 2, 21st floor, Department of Mineral Fuels (DMF), Energy Complex Building B, 555/2 Vibhavadi-Rangsit Road, Chatuchak Sub-district, Chatuchak District, Bangkok

2.1.4 From May 15, 2018 – May 16, 2018 Participant shall submit all Pre-Qualification document(s) as stipulated in section 4.2 to Department of Mineral Fuels.

2.1.5 From May 17, 2018 – May 24, 2018 Department of Mineral Fuels will evaluate Participants' Pre-Qualification Applications.

2.1.6 On May 28, 2018 Department of Mineral Fuels shall announce the results of the Pre-Qualification Evaluation on DMF's official website. Only Pre-Qualified Bidder(s) will be able to participate in the Application and Techno-Commercial Proposal Submission in Step 3.

2.2 Step 2 Techno-Commercial Proposal Preparation and Data Access

2.2.1 From May 30, 2018 – June 1, 2018 Pre-Qualified Bidder(s) are required to submit one (1) Letters of Request for Data Access and two (2) Confidentiality Agreements signed by an Authorised Signatory and pay the Participation Fee to participate in the Techno-Commercial Evaluation process as stipulated in section 5.

2.2.2 On June 4, 2018 DMF will hold a Bidder Conference to provide the following information:

- General information of Areas Open for Bidding
- Regulations and operational criteria in Thailand
- Bidding procedure
- Qualifications and Evaluation criteria
- Terms, conditions and contract type
- Methods and Conditions of Data access

Pre-Qualified Bidders are able to register to participate in the Bidder Conference through DMF's official website between May 28, 2018 and May 31, 2018. Companies that are not Pre-Qualified Bidders may only attend this conference upon provision of a supporting letter from a Pre-Qualified Bidder.

DMF reserves the right to limit the number of participants attending the Bidder Conference.

2.2.3 From June 7, 2018 – September 21, 2018 Pre-Qualified Bidders may access the data room.

2.3 Step 3 Application and Techno-Commercial Proposal Submission

On September 25, 2018 Pre-Qualified Bidders must submit hard copies of their Techno-Commercial Proposal in person, and all required documents as stipulated in section 3.1 at Meeting Room 2, 21st floor, Department of Mineral Fuels (DMF), along with the payment of Application Fee and submission of Bid Bond between 8.30 a.m. – 4.30 p.m.

2.4 Step 4 Techno-Commercial Evaluation

DMF shall evaluate all Techno-Commercial Proposal according to the criteria, rules, procedures and conditions as stipulated in the Invitation for Proposal. After the evaluation, a Successful Bidder will be proposed to the cabinet for approval.

DMF shall announce the result of the evaluation, i.e. the Successful Bidder on DMF's official website, upon cabinet approval. Following this announcement, DMF will notify the Successful Bidder of the date, time and place for signing of the PSC through an official letter. The Successful Bidder must submit Performance Guarantee and Signature Bonus as stipulated in section 6 to DMF no later than ten (10) official working days prior to the date set for signing of PSC.

3. Participant Criteria

3.1 The participant must possess all the qualifications as stipulated in Section 24 of the Petroleum Act B.E. 2514 (1971), as follows

- (1) be a company or companies, and
- (2) command assets, machinery, equipment, tools and specialists to such extent that he shall be capable to explore for, produce, sell and dispose of petroleum.

In the event that the Participant does not possess all the qualifications under sub-paragraph (2) hereof, it shall be required to have another company which the Government finds reliable and which possesses all qualifications under sub-paragraph (2) hereof and which has relationship in capital or management with the Participant, guarantee that such company shall make available to the Participant assets, machinery, equipment, tools and specialists to such extent that the Participant shall be capable to explore for, produce, sell and dispose of petroleum.

3.2 To ensure that a competent operator for each area for bidding is chosen, there are a number of key technical and financial criteria against which participants will be evaluated in the Pre-Qualification process:

3.2.1 Financial Criteria

As large capital investments will be required for the continuous development of these fields, a Participant in Block G1/61 is expected to demonstrate strong financial standing and capacity to fund capital investments to pre-qualify. A Participant is required to have shareholder equity of at least USD 4,000,000,000 (Four Billion United States Dollars) during years 2016 or 2017 to pre-qualify.

3.2.2 Operational Criteria as the Offshore Operator

The Participant must have experience in operating offshore gas fields; having at least 1 field with an average natural gas sale of not less than 100 million standard cubic feet per day (mmscf) during years 2016 or 2017. These criteria are included in order to ensure good resource management and consistent and efficient production according to the complexity of the geological structure of areas open for bidding and maintaining Thai National Energy Security.

Participants that are part of a Joint Venture Operating Company must provide evidence of having a significant role in the operations of the petroleum production facility to qualify as an operator. Additional information must be provided upon request from DMF.

In the event that the Participant does not meet the Pre-Qualification requirement, the Participant may be guaranteed by an affiliated or parent company that does meet the Pre-Qualification and is considered reliable by the Thai government.

If a participant is a joint venture or consortium, the participant who is designated as operator must have a minimum of 35% equity stake in the joint venture or consortium.

4. Application Procedures

All Participants in this bidding round are required to apply for Pre-Qualification. The details of Pre-Qualification for Operatorship are as follows:

4.1 Application timeline

All companies that wish to participate in this Bidding Process must submit all required documents for Pre-Qualification, either in Thai or English, as stated in section 4.2 to the Department of Mineral Fuels, Ministry of Energy, meeting room 2, 21st floor between 8.30 a.m. - 4.30 p.m. on May 15-16, 2018.

4.2 Documents to be Submitted for Pre-Qualification

The following is the list of documents to be provided as Pre-Qualification submissions:

4.2.1 Proof of Financial Criteria

Audited financial reports for the year 2016 or 2017, demonstrating shareholder equity of at least USD 4,000,000,000 (Four Billion United States Dollars).

4.2.2 Proof as an Experienced Offshore Gas Operator

Information regarding the Participant's operated offshore gas field areas with a total annual average sales gas production volume greater than 100 million standard cubic feet per day (mmscfd) for the year 2016 or 2017; presentation of a corporate annual report or financial statement on an official website is considered sufficient proof.

In the event that the Participant does not meet the Pre-Qualification requirement but has been guaranteed by an affiliated or parent company that is considered to be reliable by the Thai government, the Participants must submit documents stated in 4.2.1 or 4.2.2, together with evidence of financial or corporate relationship between Participant and their guarantor.

In the case that the Participant and/or the guarantor company is a company established under foreign laws, the documents required must also be accompanied by a verification issued by the legation or consular office of the country of its establishment, or issued by notary public or, if there is no notary public in the country where the Participant and/or the guarantor company was established, issued by a person having the same powers and duties as the notary public. The issued date in the verification must be notarized within 6 months

All documents stated above must be written in either Thai or English. Any translated documents must be certified by a Notary Public.

4.3 Pre-Qualification Criteria

4.3.1 Only documents that are submitted within the time and place stipulated in the Bidding Announcement in accordance to application procedures will be considered.

4.3.2 The Department of Mineral Fuels will firstly undertake a basic evaluation of participants, which includes financial capacity and experience in offshore gas field operations.

4.3.3 The results of Pre-Qualification Evaluation will be announced by the Department of Mineral Fuels by May 28, 2018

4.3.4 Only Pre-Qualified Bidders will be able to participate in the Application and Techno-Commercial Proposal Submission.

5. Data Access

Pre-Qualified Bidders who wish to submit a Techno-Commercial application are required to adhere to the following procedures:

1) Submit required documents and pay 7,000,000 Baht (Seven Million Thai Baht) Participation Fee to the Department of Mineral Fuels, Ministry of Energy, between 8.30 a.m. - 4.30 p.m. on May 30, 2018 - June 1, 2018. The required documents include:

- One original copy of the Letter of Request for Data Access (example shown in Appendix 2)
- Two original copies of the Confidentiality Agreement: Data Access (example shown in Appendix 3) executed by the Authorised Signatories of the Pre-Qualified Bidders.
- Documentary evidence of the directors of the company who have the power to sign on behalf of the company. In the case that the Participant and/or the guarantor company is a company established under foreign laws must also be accompanied by a verification issued by notary public or, if there is no notary public in the country where the Participant company and/or the guarantor company was established, issued by a person having the same powers and duties as the notary public. The verification document must not be issued more than 6 months in prior of the submission date.

Participation Fee must be paid in form of either cheque or bank draft issued by Krung Thai Bank (KTB) with the name of the Department of Mineral Fuels as recipient. The date labelled on the cheque or draft must be the actual payment date or not more than three days before the payment.

2) Once Pre-Qualified Bidders have completed all the procedures stipulated above, the DMF will provide the Data Package in digital format to the Pre-Qualified Bidders. Information made available in the Data Package is stated in Appendix 4. Pre-Qualified Bidders will be granted the right to access the Physical Data Room for two days. DMF will notify Pre-Qualified Bidders of the allocated time slots for access to the Physical Data Room.

Companies that are not Pre-Qualified Bidders may request for Data Access upon provision of a supporting letter from a Pre-Qualified Bidder. Pre-Qualified Bidders and companies with supporting letter from a Pre-Qualified Bidder may request for additional copies of the Data Package by paying 7,000,000 Baht (Seven Million Thai Baht) per copy. Two days of access to the Physical Data Room will be provided for each copy of the Data Package purchased, subject to availability of the Physical Data Room. Request for each additional copy of the Data Package, must be accompanied by one original copy of the Letter of Request for Data Access (example shown in Appendix 2) and two original copies of the Confidentiality Agreement: Data Access (example shown in Appendix 3) executed by the Authorised Signatories of the companies which is to be submitted in person at Department of Mineral Fuels, Ministry of Energy, between 8.30 a.m. - 4.30 p.m. on Monday to Friday except on public holidays. Documentary evidence of the directors of the company who have the power to sign on behalf of the company is also required to be submitted.

In the event that a company would like to have additional days of access to the Physical Data Room, a fee of 70,000 Baht (Seventy Thousand Thai Baht) per day will be applicable, subject to availability of the Physical Data Room. Before access to the Physical Data Room is provided, the companies are required to make an appointment with DMF by sending a letter of appointment to dataroom@dmf.go.th and demonstrating the Proof of Payment of Physical Data Room access fee

for the additional days requested. The Pre-Qualified Bidders will have first priority to access the Data Room, followed by other companies. The Department of Mineral Fuels reserves the right to change the time and date of appointment at any time.

The Physical Data Room with two workstations will be available at the DMF office in Bangkok. ProSource Suite and Petrel, software used to analyse seismic and geological data, shall be made available at the workstations for the evaluation of seismic data and well data. The Physical Data Room shall be made available during 8.30 a.m. – 4.30 p.m. on working days at Mineral Fuels Management Bureau, Department of Mineral Fuels, 22nd Floor, Energy Complex Building B, 555/2 Vibhavadi-Rangsit Road, Chatuchak, Bangkok 10900, Thailand.

6. Participants and Successful Bidder(s) Expenses

Detail of fees and expenses that the Participants and/or Pre-Qualified Bidders must pay to participate in the Bidding Process will be shown in Invitation for Proposal document. The summary of fees and expenses payable is as follows:

Table 1 Pre-Qualified Bidders Participation Fee/Expenses

List of Fee/Expenses	Amount	Payment period
1. Participation Fee	7,000,000 Baht	Between May 30, 2018 and June 1, 2018
2. Application Fee	50,000 Baht per submission	September 25, 2018
3. Bid Bond	3,000,000 Baht per submission	September 25, 2018

Table 2 Successful Bidders Fee/Expenses

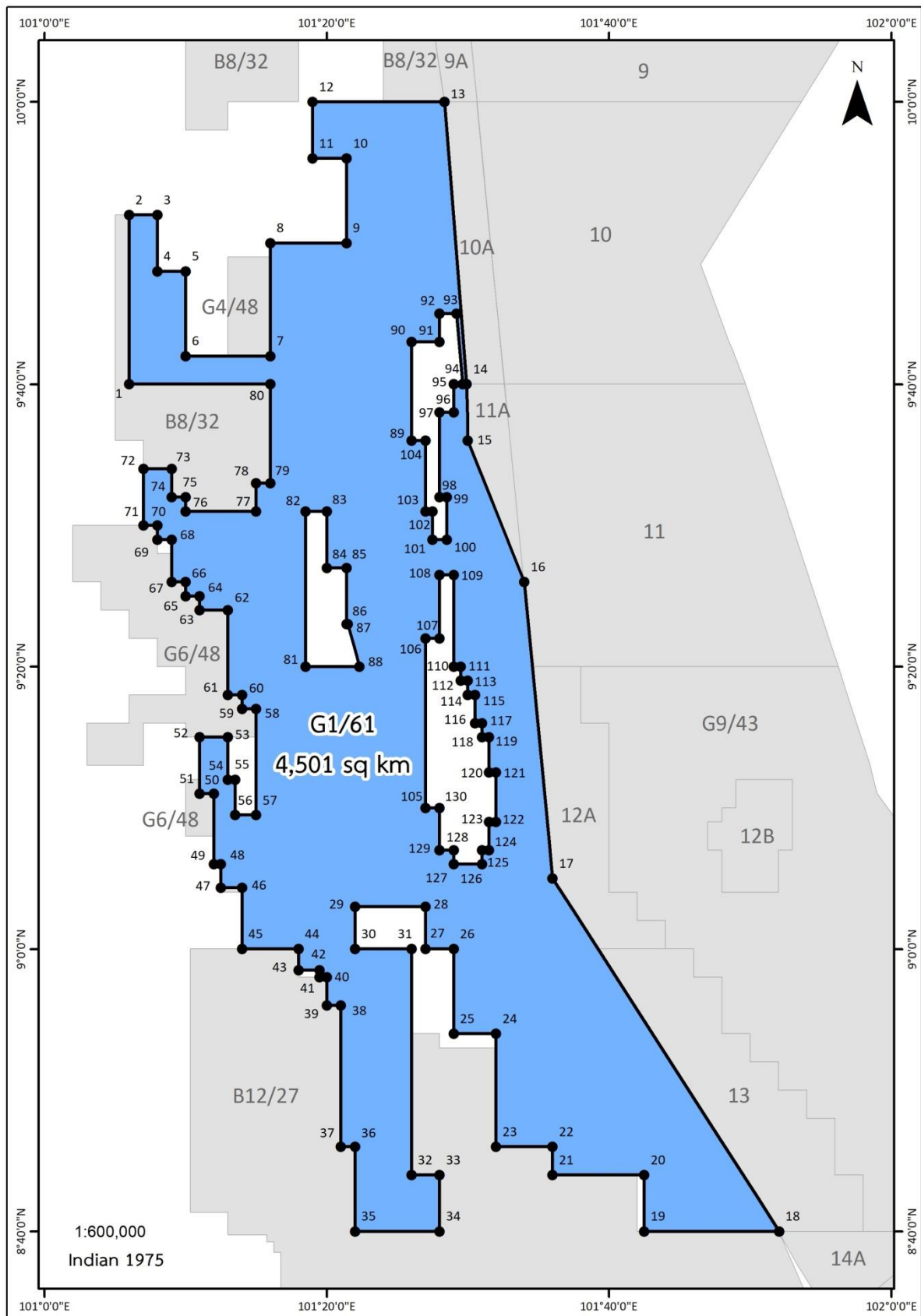
List of Expenses	Amount	Payment period
1. Performance Guarantee	5,000,000,000 Baht	At least 10 working days before the date of PSC contract signing
2. Signature Bonus	Biddable with a minimum amount of 350,000,000 Baht	At least 10 working days before the date of PSC contract signing
3. Facility Bonus	350,000,000 Baht	The payment will be equally separated into three payments. All payments must be made by 24 April of every year, with the first payment due in 2022.
4. Production Bonus	Biddable with a minimum amount of 175,000,000 Baht	Each time the cumulative petroleum produced and sold reaches 100, 200 and 300 million barrels of oil equivalent (BOE), respectively
5. Supporting Contribution for the Petroleum Development in Thailand	Biddable with a minimum amount of 3,500,000 Baht per year	Annual payment throughout the contract duration after the Successful Bidder executes the contract.
6. Other Bonuses	Biddable; including but not limited to, scholarships and training fees, proposed in absolute monetary amount or equivalent value.	One-time payment or annual payment throughout the contract duration after the Successful Bidder executes the contract.

7. How to Contact Us

More information is made available at DMF official website (www.dmf.go.th/bidding2018). Any questions regarding the Bidding Process must be submitted to DMF via email at PetroleumBidding@dmf.go.th by September 3, 2018. DMF may opt to respond to submitted questions via email to all Pre-Qualified Bidders. The last day for DMF's response to queries will be on the September 7, 2018.

Appendix 1: Map and Coordinates of Area Open for Bidding

Map 1 Exploration Block No. G1/61



Exploration Block No. G1/61 covers around 4,501 square kilometers in the Gulf of Thailand which marked by lines that connect between point number 1 to point number 130. The geographical indications of these 130 points are indicated as below.

<u>No.</u>	<u>Latitude (North)</u>	<u>Longitude (East)</u>
1	09° 40' 00"	101° 06' 00"
2	09° 52' 00"	101° 06' 00"
3	09° 52' 00"	101° 08' 00"
4	09° 48' 00"	101° 08' 00"
5	09° 48' 00"	101° 10' 00"
6	09° 42' 00"	101° 10' 00"
7	09° 42' 00"	101° 16' 00"
8	09° 50' 00"	101° 16' 00"
9	09° 50' 00"	101° 21' 25"
10	09° 56' 00"	101° 21' 25"
11	09° 56' 00"	101° 19' 00"
12	10° 00' 00"	101° 19' 00"
13	10° 00' 00"	101° 28' 20"
14	09° 40' 00"	101° 29' 55"
15	09° 36' 00"	101° 30' 00"
16	09° 26' 00"	101° 34' 00"
17	09° 05' 00"	101° 36' 00"
18	08° 40' 00"	101° 52' 04"
19	08° 40' 00"	101° 42' 30"
20	08° 44' 00"	101° 42' 30"
21	08° 44' 00"	101° 36' 00"
22	08° 46' 00"	101° 36' 00"
23	08° 46' 00"	101° 32' 00"
24	08° 54' 00"	101° 32' 00"
25	08° 54' 00"	101° 29' 00"
26	09° 00' 00"	101° 29' 00"
27	09° 00' 00"	101° 27' 00"
28	09° 03' 00"	101° 27' 00"
29	09° 03' 00"	101° 22' 00"
30	09° 00' 00"	101° 22' 00"
31	09° 00' 00"	101° 26' 00"
32	08° 44' 00"	101° 26' 00"
33	08° 44' 00"	101° 28' 00"
34	08° 40' 00"	101° 28' 00"

<u>No.</u>	<u>Latitude (North)</u>	<u>Longitude (East)</u>
35	08° 40' 00"	101° 22' 00"
36	08° 46' 00"	101° 22' 00"
37	08° 46' 00"	101° 21' 00"
38	08° 56' 00"	101° 21' 00"
39	08° 56' 00"	101° 20' 00"
40	08° 58' 00"	101° 20' 00"
41	08° 58' 00"	101° 19' 30"
42	08° 58' 30"	101° 19' 30"
43	08° 58' 30"	101° 18' 00"
44	09° 00' 00"	101° 18' 00"
45	09° 00' 00"	101° 14' 00"
46	09° 04' 20"	101° 14' 00"
47	09° 04' 20"	101° 12' 30"
48	09° 06' 00"	101° 12' 30"
49	09° 06' 00"	101° 12' 00"
50	09° 11' 00"	101° 12' 00"
51	09° 11' 00"	101° 11' 00"
52	09° 15' 00"	101° 11' 00"
53	09° 15' 00"	101° 13' 00"
54	09° 12' 00"	101° 13' 00"
55	09° 12' 00"	101° 13' 30"
56	09° 09' 30"	101° 13' 30"
57	09° 09' 30"	101° 15' 00"
58	09° 17' 00"	101° 15' 00"
59	09° 17' 00"	101° 14' 00"
60	09° 18' 00"	101° 14' 00"
61	09° 18' 00"	101° 13' 00"
62	09° 24' 00"	101° 13' 00"
63	09° 24' 00"	101° 11' 00"
64	09° 25' 00"	101° 11' 00"
65	09° 25' 00"	101° 10' 00"
66	09° 26' 00"	101° 10' 00"
67	09° 26' 00"	101° 09' 00"
68	09° 29' 00"	101° 09' 00"
69	09° 29' 00"	101° 08' 00"
70	09° 30' 00"	101° 08' 00"
71	09° 30' 00"	101° 07' 00"

<u>No.</u>	<u>Latitude (North)</u>	<u>Longitude (East)</u>
72	09° 34' 00"	101° 07' 00"
73	09° 34' 00"	101° 09' 00"
74	09° 32' 00"	101° 09' 00"
75	09° 32' 00"	101° 10' 00"
76	09° 31' 00"	101° 10' 00"
77	09° 31' 00"	101° 15' 00"
78	09° 33' 00"	101° 15' 00"
79	09° 33' 00"	101° 16' 00"
80	09° 40' 00"	101° 16' 00"

However, this exploration block does not include these 3 following areas

Area 1 marked by lines that connect between point number 81 to point number 88. The geographical indication of points 81 - 88 are indicated as below.

<u>No.</u>	<u>Latitude (North)</u>	<u>Longitude (East)</u>
81	09° 20' 00"	101° 18' 30"
82	09° 31' 00"	101° 18' 30"
83	09° 31' 00"	101° 20' 00"
84	09° 27' 00"	101° 20' 00"
85	09° 27' 00"	101° 21' 24.5"
86	09° 23' 00"	101° 21' 24.5"
87	09° 23' 00"	101° 21' 30"
88	09° 20' 00"	101° 22' 19"

Area 2 marked by lines that connect between point number 89 to point number 104. The geographical indication of points 89 - 104 are indicated as below

<u>No.</u>	<u>Latitude (North)</u>	<u>Longitude (East)</u>
89	09° 36' 00"	101° 26' 00"
90	09° 43' 00"	101° 26' 00"
91	09° 43' 00"	101° 28' 00"
92	09° 45' 00"	101° 28' 00"
93	09° 45' 00"	101° 29' 11.088"
94	09° 40' 00"	101° 29' 38.182"
95	09° 40' 00"	101° 29' 00"
96	09° 38' 00"	101° 29' 00"
97	09° 38' 00"	101° 28' 00"
98	09° 32' 00"	101° 28' 00"
99	09° 32' 00"	101° 28' 30"
100	09° 29' 00"	101° 28' 30"
101	09° 29' 00"	101° 27' 30"

<u>No.</u>	<u>Latitude (North)</u>	<u>Longitude (East)</u>
102	09° 31' 00"	101° 27' 30"
103	09° 31' 00"	101° 27' 00"
104	09° 36' 00"	101° 27' 00"

Area 3 marked by lines that connect between point number 105 to point number 130. The geographical indication of points 105 - 130 are indicated as below

<u>No.</u>	<u>Latitude (North)</u>	<u>Longitude (East)</u>
105	09° 10' 00"	101° 27' 00"
106	09° 22' 00"	101° 27' 00"
107	09° 22' 00"	101° 28' 00"
108	09° 26' 30"	101° 28' 00"
109	09° 26' 30"	101° 29' 00"
110	09° 20' 00"	101° 29' 00"
111	09° 20' 00"	101° 29' 30"
112	09° 19' 00"	101° 29' 30"
113	09° 19' 00"	101° 30' 00"
114	09° 18' 00"	101° 30' 00"
115	09° 18' 00"	101° 30' 30"
116	09° 16' 00"	101° 30' 30"
117	09° 16' 00"	101° 31' 00"
118	09° 15' 00"	101° 31' 00"
119	09° 15' 00"	101° 31' 30"
120	09° 12' 30"	101° 31' 30"
121	09° 12' 30"	101° 32' 00"
122	09° 09' 00"	101° 32' 00"
123	09° 09' 00"	101° 31' 30"
124	09° 07' 00"	101° 31' 30"
125	09° 07' 00"	101° 31' 00"
126	09° 06' 00"	101° 31' 00"
127	09° 06' 00"	101° 29' 00"
128	09° 07' 00"	101° 29' 00"
129	09° 07' 00"	101° 28' 00"
130	09° 10' 00"	101° 28' 00"

Appendix 2: Example Letter of Request for Data Access

[Name of the company (and/or consortium)] hereby requests data access for the following license area:

Exploration Block No.:

Name of company:

Address:

.....

ZIP Code:

Tel: E-Mail:

Attached herewith is the

2 Copies of Signed and Notarized Confidentiality Agreement

Name list of the Board of Directors having Authorised Signatories on behalf of the company

Hereby, the company has paid the 7,000,000 Baht Participation Fee by cheque or draft issued by Krung Thai Bank to the Department of Mineral Fuels and wish to use the Data Room Service for days

[Name]

Signed by:

Place and date:

Appendix 3: Example Confidentiality Agreement: Data Access

Confidentiality Agreement: Data Access

Contract number

Issued on Date Month Year

THIS AGREEMENT is made at the DEPARTMENT OF MINERAL FUELS (DMF) with its registered address being 21st-22nd Floor, Energy Complex Building B, Vibhavadi-Rangsit Road, Chatuchak Sub-district, Chatuchak District, Bangkok and entered into by and between _____ Authorized Party (hereinafter referred to as the "Disclosing Party"), and _____ (hereinafter referred to as the "Receiving Party"). Each referred to as the "Party" and collectively as the "Parties".

This Agreement is a mandatory part of Thailand Petroleum Bidding Round to explore and produce petroleum in Exploration Block no. G1/61. In order to support and provide full information, DMF will make available a data package comprising documents and media (in term of a Portable Storage Device or CD-ROM) and also a Physical Data Room (Collectively referred to as the "Data").

NOW THEREFORE, in consideration of the covenants and conditions contained herein, the Parties hereby agree to the following:

1. The Receiving Party shall use the Data solely for the purpose of preparing to submit applications for the rights in petroleum exploration and production of the Thailand Petroleum Bidding Round, and not for any other purpose, except as expressly permitted by the prior consent of DMF.
2. The Receiving Party and its authorized agents shall keep the Data confidential and not disclose it or any part of it to any third party in terms of oral and written communication as well as electronic document, whether such Data was furnished prior to, on or after the date of this Agreement, except as expressly permitted by the prior consent of DMF.
3. The Receiving Party shall not commercially copy (in any format, physical, electronic document or otherwise), edit or remove any Data from the data room, and to fully abide by a procedures or instructions which may be given by DMF in respect of the use of the data package and the data room following this Agreement.
4. The Receiving Party shall limit Data Accession to its authorized agents by applying the same security measures and degree of care to the Data as it applies to its own confidential information and shall ensure that any of the authorized agents do the same. Otherwise, the Receiving Party shall be primarily liable for any breach of this Agreement by any of the above third parties as well.
5. All the Data and the intellectual property rights in the Data shall remain the property of DMF.
6. In case of breach of the terms of this Agreement, the Receiving Party is responsible for all damages or costs arising from any action against DMF. However, this compensation for damages will not affect the right to claim other compensation of the Disclosing Party, whether by the agreement made between Disclosing Party and Receiving Party, or by law.

7. DMF reserves the rights to change, amend, modify, suspend and terminate all any part of the agreement at any time without notice.

This Agreement shall be governed by and construed in accordance with the laws of the Kingdom of Thailand

IN WITNESS WHEREOF, the Parties have executed this Agreement.

Signed by _____ for and on behalf of the Disclosing Party

Name:

Title:

Signed by _____ for and on behalf of the Receiving Party

Name:

Title:

Signed by _____ for and on behalf of the Witness

Name:

Signed by _____ for and on behalf of the Witness

Name:

Appendix 4: List of Information to be provided in the Data Package and the Data Room

The information provided in the data room is as followed.

Table 3 List of information provided in the data room

Lists of Data	Block G1/61
Seismic	3D (26 areas)
Well *	927 wells
Facility	Geographical indication of Wellhead Platform accompanied with a map that delineated Wellhead Platform's location and pipelines
Production	Daily production by Central Processing Platform/ monthly production by field
Reserves	Amount of reserves at the end of 2016
Environmental Impact Assessment (EIA)	Platong EIA report

*Information of some appraisal wells are selected and uploaded to Petrel program to serve as appropriate information translation in the data room.