EXPRESSION OF INTEREST (EOI)
TO SEEK INPUTS FOR

PREPARATION OF TENDER DOCUMENT

FOR

SETTING-UP OF

COAL TO METHANOL PROJECT AT DANKUNI COAL COMPLEX, WEST BENGAL ON BUILD OWN OPERATE (BOO) BASIS

(EOI BOOKLET NO.: PNMM/PC-176/PQ-001)

CLIENT: COAL INDIA LIMITED,

PREPARED & ISSUED BY

PROJECTS & DEVELOPMENT INDIA LTD.
(A Govt. Of India Enterprise)
PDIL BHAWAN, A-14, SECTOR-1,
NOIDA-201301 U.P. (INDIA)

20th March, 2020

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SECTION-I:

INSTRUCTIONS FOR SUBMISSION OF EXPRESSION OF INTEREST (EOI)

1.0 INTRODUCTION

Coal India Limited (**CIL**) was incorporated on 01stNovember 1975 with nationalization of private coal mines by Govt. of India. With a modest production of 79 MT at the year of its inception, CIL today is the single largest coal producer in the worldhaving produced nearly 607 MT in the last fiscal.

Coal India Limited is a Schedule 'A' Maharatna CPSE under the administrative jurisdiction of Ministry of Coal, Government of India, with its Registered and Corporate office located at Kolkata (India). It operates through its subsidiaries spread over eight states (provinces) in India namely Jharkhand, West Bengal, Orissa, Chhattisgarh, Madhya Pradesh, Uttar Pradesh, Maharashtra and Assam.As on 01st April 2019, it operates 364 Mines through 83 Areas distributed in 7 Coal Producing subsidiaries namely, ECL, BCCL, CCL, SECL, WCL, NCL, MCL, and 1 consultancy company namely CMPDIL. In the Assam state (province), the coal mines are managed directly by CIL through NEC.Further, CIL also operates 16 coal washeries, and manages other establishments like workshops, hospitals, etc. CIL has 27 training Institutes. Indian Institute of Coal Management (IICM), the apex training institute, which operates under CIL and imparts multi-disciplinary management development programmes to the executives.The company has on roll 285,479 regular employeesas on 01st April 2019.

The shareholding of the Government of India in the company is 69.05%. The authorized and paid-up capital of the company is INR8.00bn (approximately USD 115 mn) and INR6.163 bn(approximately USD 88.9 mn) respectively as on 31st March, 2019.

CIL has a foreign subsidiary in Mozambique namely, Coal India Africana Limited (CIAL). MCL has four subsidiary companies and one Joint Venture company. SECL has two subsidiary companies, and CCL has one subsidiary company.

During 2018-19, CIL & its subsidiaries produced 606.89 Million Tonnes (MT) of coal and achieved an off-take of 608.14 Million Tonnes (MT). During the FY: 2018-19, the gross sales, PBT and PAT of CIL were approximately INR 140.603 bn (USD 2.03 bn), Rs. 27.125 bn(USD 391 mn) and INR 17.462 bn (USD 251 mn) respectively.

CIL intends to diversify into a new "Coal to Chemical" business domain by converting the high calorific value, low ash thermal coal into synthesis gas ($CO+H_2$) and downstream chemicals. In pursuit of implementing this new strategy, the premises of the existing Dankuni Coal Complex (DCC)have been identified as the geo-strategic location for setting up a Coal to Methanol Complex by using the good quality Indian coal from Raniganj coalfields.

2.0 COAL-TO-METHANOL PROJECT AT DANKUNI COAL COMPLEX(DCC)

Dankuni Coal Complex (DCC) is an existing low temperature coal carbonization plant of South Eastern Coalfields Limited (SECL), which is a wholly owned subsidiary of Coal India Limited (CIL). DCC was set up under the recommendation of the Fuel Policy Committee, to meet the growing needs of "Environmental Friendly Fuel" to meet requirements of domestics & industrial sectors. The commercial production of the plant started in May1990. Today, DCC is engaged in processingand supplying of Coal gas and Coal products (coke) by using non-coking coal.

Coal India Limited intends to set-up a Coal (Indian Coal) to Methanol Plant at its existing premises of Dankuni Coal Complex at Dankuni West Bengal utilizing coal from Ranigunj coalfields as a basic raw material for the production of 2050 MetricTonnes per Day (MTPD) Methanol. Pre-Feasibilities Studies have been completed. Currently, pre-project activities are under progress at the Project Site.

3.0 BRIEF SCOPE OF WORK:

Coal India Limited intends to setup a Coal-to-Methanol Plant on Build Own Operate (BOO) Basis for life of the plant(expected period 25 years).The marketing of the entire quantity of methanol produced in the proposed plant during its contracted period will also be the responsibility of the BOO Operator.

The project shall broadly comprise the following plants and facilities:

(a) CoalHandlingSystem including Crushing-Milling-Drying Unit
(b) Air Separation Unit
(c) Coal Gasification Including Purification unit
(d) Ash Handling
(e) Methanol Plant (2050 MTPD)alongwith storage & loading facilities
(f) Associated Offsite and Utilities Facilities
(g) Marketing infrastructure for entire quantity of Methanol produced

Projects & Development India Ltd. (PDIL) has been retained as Consultant for selection of (Build Own Operate (BOO) Operator for the project.

4.0 LOCATION OF THE PROJECT SITE

Coal India Limited intends to set up a Coal to Methanol Plant at its existing premises of Dankuni Coal Complex (DCC) at Dankuni, West Bengal (India).

The proposed project is situated by the side of Durgapur Expressway in the north and Janai Road railway station of the grand chord line in the south at Dankuni village of Hooghly District of West Bengal, India. The project site, adjacent to the Kolkata – Durgapur Expressway, is at a distance of about 25 km by road from Kolkata. Kolkata Airport is the nearest Airport to the proposed project site which is about 20 km.

5.0 EXPRESSION OF INTEREST(EOI):

5.1 Global Expression of Interest (EOI) is being floated with anintent to evince the interest of technically sound and financially capable parties for setting-up the proposed Coal-to-Methanol Project at Dankuni Coal Complex (DCC) West Bengal on Build-Own-Operate (BOO) mode.The marketing of the entire quantity of Methanol to be produced in the proposed plant shall also be in the scope of BOO Operator.

5.2 Through this Global EOI, CIL seeksinputs from various experienced players and stakeholders in the industry likeTechnology Suppliers, Contractors/PMC and other consultants experienced in construction or operation of Chemical Plants,Oil Marketing Companies in India, etc.

5.3 The interested parties are invited tosubmit their valuable suggestions on tentative Pre-Qualification (PQ) Criteria as well as other key terms and conditions for BOO mode

toenable CIL and its Consultant in preparation of a comprehensive tender document to carry-out a smooth tendering exercise at a subsequent stage.

5.4 The Parties/Bidders are also requested to furnish its basic details for introductory purpose (such as: Name of the firm, Year of Establishment, Presence in India, Name of Parent Company, Country, Industry, Turnover, website address, etc.).

6.0 SUBMISSION OF EOI DOCUMENT

6.1 The Parties/bidders having relevant experience and expertise are invited to submit their responses to this EOI as per schedule mentioned hereunder:

1	EOI Booklet No	PNMM/ PC-176/PQ-001, Date 20.03.2020
2	Pre-EOI discussion	31.03.2020, 11:00 hrs (IST) EOI Conference shall be held on 31.03.2020, 11:00 A.M at P.D.I.L Bhawan, A-14, Sector-1, Noida, (PIN 201301) Dist. Gautam Budh Nagar (U.P.). India
3	Last Date & Time for Submission of responses to the EOI	15.04.2020, 12:00 hrs (IST)
4	**Address for submission of EOI responses:**	
4.1	PDIL	Projects & Development India Limited, (Materials Management Department) P.D.I.L Bhawan, A-14, Sector-1, Noida, (PIN 201301) Dist. Gautam Budh Nagar (UP). (India) Kind Attention: Mr.P.R.Sahu, Addl. General Manager (M.M) Fax no.: +91-120-2529801 Tel no.: +91-120-2544063 E-mail: prsahu@pdilin.com;anjali@pdilin.com; tanzin@pdilin.com
4.2	CIL	Mr. A R Das Chief Manager (CP) Coal Videsh & International Cooperation Divn. Coal India Limited, Coal Bhawan, Premise No. 04, MAR, Plot No. AF-III, Action Area - 1A, New Town,

		Kolkata - 700 156 (W.B.), India Office/ Fax: +91-33-7110 4654 / +91-33-2324 6546 E-mail: ardas.cil@coalindia.in

7.0 LANGUAGE OF EOI

The EOI and all correspondence incidental and related to EOI shall be in English language. Anyprinted literature and document submitted in any other language should be accompanied byauthenticated English translation, in which case, for purpose of interpretation of the EOI, Englishtranslation shall govern. Responsibility for correctness in translation shall lie with the Bidders.

8.0 COST OF EOI BIDDING

The Bidder shall bear all costs associated with the preparation or delivery of its EOI document, participating in discussions etc. including costs and expenses related with visits to CIL's office and the site(s). CIL/PDIL will in no case be responsible or liable for those costs and expenses regardless of theoutcome of the bidding process.

9.0 OWNER'S RIGHT TO ACCEPT/ REJECT

CIL reserves the right to accept or reject any EOI and to annul the bidding process and reject all EOI at any time without thereby incurring any liability to the affected Bidder or any obligation to inform the affected Bidder of the grounds for the CIL's action.

NOTE: The bidders may please note that the ensuing Sections / Annexure / Exhibits are for reference, review and comments only.

(SECTION - II)

TENTATIVE PRE-QUALIFICATION (PQ) CRITERIA

AND

OTHER KEY TERMS AND CONDITIONS FOR BOO TENDER

1.0 SUBMISSION OF BID - ONE BID PER BIDDER:

1.1 A bidder shall on no account submit more than one bid either directly or indirectly.

1.2 A bidder shall be deemed to have submitted an indirect bid if (i) the bidder is a JV/Consortium member in an another independent bid or (ii) a group/subsidiary (partly or wholly owned) of the bidder is participating as a direct or JV /Consortium member in an another independent bid.

Also, in case of several subsidiary companies of a single Holding/Parent company, then the **participation may be allowed in the following cases:**

i. Only one of the Holding/subsidiary/group companies shall be allowed to bid whether as a Sole Bidder or as member of a JV / Consortium,

ii. Two or more group companies may be allowed to participate if they are Partners in the same and single JV/Consortium.

1.3 If a bidder makes more than one bid and/or directly or indirectly participates in another bid as contemplated under Cl. no. 1.2 above, all the bids of the bidder, including the bid of the bidder in whose bid the first named bidder has directly or indirectly participated, may be considered as cartel bids and may be rejected. If the factum of such bid(s) is discovered after the notification of award, the resultant contract shall be liable to be terminated.

1.4 The Proposed modalities for the Project is as detailed below:

i.	Period for submission of Bid on BOO basis	: **12 weeks from the issuance of NIT**
ii.	Earnest Money Deposit (EMD) for tendering purpose	: **INR 550 million or equivalent USD**
iii.	Performance Bank Guarantee (PBG) for the Construction Period	: **INR 550 million or equivalent USD**
iv.	Performance Bank Guarantee (PBG) for the Operation Period	: **INR 980 million or equivalent USD**
v.	Mechanical Completion	: **33 Months**
vi.	Commissioning Period	: **03 Months**

2.0 SOLE BIDDER OR A JOINT VENTURE OR A CONSORTIUM

2.1 Bids may be submitted by a Bidder who is a sole bidder or a Joint Venture (JV) company or a Consortium. However, except in case of Sole Bidder, the successful bidder emerged through tendering process should be a JV company prior to award of Work.

2.2 The bidder which has completed 03 (Three) financial years from the date of commencement of business shall fulfill each eligibility criteria.

2.3 In case the bidder is a newly formed JV which has not completed 03 financial years from the date of commencement of business, then either the said JV shall fulfill each eligibility criteria or any one constituent member /promoter of such a JV shall fulfill each eligibility criteria. If the bid is received with the proposal that one constituent member/ promoter fulfills each eligibility criteria, then this member/promoter shall be clearly identified and it shall assume all obligations under the contract and provide such comfort Letter/ Guarantees as may be required by Owner. The Guarantee shall cover inter alia the commitment of the member/promoter to complete the entire work in all respects and in a timely fashion, being bound by all the obligations under the contract, an undertaking to provide all necessary technical and financial support to the JV to ensure completion of the contract when awarded, an undertaking not to withdraw from the JV till completion of the work, etc.

The Provisions of Cl. No. 2.3 above shall Also apply for a consortium bid. The leader of the consortium may fulfill each eligibility criteria and assume all obligations and guarantee as mentioned above.

2.4 A JV/Consortium Company once established at the time of submitting the Bid shall not be allowed to be altered with respect to constituting members of the JV/Consortium till the conclusion of tendering process. If during the evaluation of bids, a JV/ Consortium proposes any alteration/ changes in the orientation of JVC/ Consortium or replacements or inclusions or exclusions of any partner(s)/ member(s) which had originally submitted the bid, bid from such a JV/ Consortium Company shall be liable for rejection.

3.0 PRE-QUALIFICATION CRITERIA (PQC)

Suggestions for finalizing Pre-Qualification criteria are hereby invited from Technology Suppliers, Owners/Contractors/PMC consultants experienced in construction or operation of Chemical Plants, Oil Marketing Companies in India, etc. for setting-up of Coal to Methanol Project at Dankuni Coal Complex, West Bengal on Build Own Operate (BOO) basis. The marketing of the entire quantity of Methanol produced in the proposed plant shall also be in the scope of BOO Operator.

Based on the suggestions/Inputs received on the PQ Criteria mentioned below, PQC shall be finalized. Subsequently, NIT for selection of BOO Operator with final Pre-Qualification criteria shall be issued at a later stage, and shall be open for participation.

3.1 TECHNOLOGY CRITERIA

3.1.1 Coal Gasification Technology:

The Bidder either on his own or with the support from a reputed Gasification Process Licenser should be capable of providing/ arranging Process License and Basic Design Package of proven performance for Coal Gasifiers for gasifying Coal/feedstock (ash content ranging from 19.5% to 28.5%) on commercial basis, for supply of Methanol Synthesis Gas.

The Coal Gasifiers / Gasification technology proposed by Bidder shall have reference of at least one plant having one or multiple (Max. 2 nos.) Coal Gasifiers with a total coal capacity of 1800 Metric Tonnes Per Day (MTPD) operating successfully on commercial basis with coal/feedstock, for at least one continuous year. However, it will be sole responsibility of the bidder that the Coal Gasifier/ Gasification technology proposed by him based on above criteria, is suitable for the quality of Coal to be specified in the NIT.

Bidder to note that Marketing of any by-product formation by selected Coal Gasification process apart from Methanol Synthesis Gas will be bidder's responsibility. Further, the plant should not generate any by-products other than Fly-ash, Bottom Ash (Slag) and Sulphur.

Bidder has to submit letter of support / MOU from the Process Licensor for technology tie up for the proposed Coal Gasification technology. In case of his own technology, the bidder shall submit a self-declaration.

Bidder shall submit documentary proof for Licensor's plant, issued by plant owner / Technology Licensor's certificate regarding the same.

Technology once selected and offered by the Bidder cannot be changed during Construction Period including commissioning & PGT. However, innovations / modification / alteration in technology can be allowed during Operation Period, subject to acceptance of its provenness by CIL on the basis of availability of reference plants fulfilling aforesaid criteria.

3.1.2 **Gas Cleaning, Purification, Methanol Synthesis Gas Generation and Methanol Production (Methanol Synthesis & Purification):**

The Bidder either on his own or with the support from a reputed Process Licenser should be capable of providing/ arranging Process License and Basic Design Package for the proposed Gas cleaning, Purification, Methanol Synthesis Gas Generation and Methanol production (Methanol Synthesis & Purification). The Gas Cleaning, Purification, Methanol Synthesis Gas and Liquid Methanol (grade AA, i.e. above 99.85% purity) Generation technology proposed by Bidder shall have reference of at least one plant processing Methanol Synthesis gas from the gasifier and generating minimum 1200 MTPD of Liquid Methanol of grade AA, i.e. above 99.85% purity.

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Bidder has to submit letter of support / MOU from the Process Licensor for technology tie up for the proposed Syn-Gas cleaning, Purification, Methanol Synthesis Gas Generation and Methanol Plant.In case of his own technology, the bidder shall submit a self-declaration.

Bidder shall submit documentary proof for Licensor's plant, issued by plant owner / technology licensor's certificate regarding the same.

Technology once selected and offered by the Bidder cannot be changedduring Construction Period including commissioning & PGT. However, innovations / modification / alteration in technology can be allowed during Operation Period, subject to acceptance of its provenness by CIL on the basis of availability of reference plants fulfilling aforesaid criteria.

3.1.3 For establishing that the Technology to be adopted by the Bidder as per Clause Nos. 3.1.1 and 3.1.2 above is a proven one, the Bidder shall provide details of at least one latest commercial plant which has operated successfully for at least one continuous year in the last 10 years period reckoned from the last day of the preceding month in which the bids are opened. Bidder shall submit documentary proof for the Licensor's Plant issued by plant owner's / technology licensor's certificate / letter regarding the same.

3.2 **EXPERIENCE CRITERIA**

3.2.1 The Bidder should be an established BOO Operator and should possess experience of having successfully built Plants on BOO (Build, Own and Operate) basis in any one or more in the field of Coal gasification, Coal to Liquid, Coal to Chemical, Oil&Gas, Refinery,

Hydrocarbon, Petrochemicals, Ammonia, Fertilizer and Methanol. Such plant should have been in satisfactory commercial operation for a continuous minimum period of one year in the last 10 years period.

3.2.2 In the aforesaid plant, The Bidder should have owned and operated for at least one year, a process unit with a minimum capacity to produce 100,000 Nm^3/hr either Ammonia Syn. gas or Methanol syngas or Pure H_2. Bidder to submit the documentary proof thereof.

3.2.3 Documentary proof consisting of detailed work order indicating scope of work, along with Completion/ Acceptance Certificate and 1year successful operation certificate issued by the owner will have to be submitted by the bidder in support of fulfilling these criteria. The completion / acceptance certificate shall clearly indicate the LOA / work order number, Name of work, contract value, scope of work, contract period and actual date of completion. The certificate should clearly mention whether the bidder was the sole party or a member of JV / consortium who has carried out the assignment. Further, in cases other than sole party, the roles and responsibilities of the bidder should be clearly indicated.

3.2.4 The bidder, meeting the requirement as per clause 3.2.1 above, must have owned or constructed atleast one Chemical Plant in any one of the field of Coal gasification, Coal to Liquid, Coal to Chemical, Oil&Gas, Refinery, Hydrocarbon, Petrochemicals, Ammonia, Fertilizer and Methanolin last 10 (ten) years, in the following manner:

Completed one work costing not less than INR 44 billion or US $ 616 million.

Or

Completed two works each costing not less than INR 27 billion or US $ 385 million,

Or

Completed three works each costing not less than INR 22 billion or US $ 308 million,

3.2.5 To meet the criteria at Cl. no. 3.2.4 above, Bidder shall submit documentary proof such as Copy of Work Order / relevant Extract of Work Order and Completion/Acceptance Certificate. The Completion/Acceptance Certificate shall clearly indicate the LOA/Work Order No., 'Name of Work', 'Contract Value', Scope of Work, 'Contract period' 'Executed Value' and actual date of completion.

3.2.6 For Cl. no. 3.2.1 and 3.2.4, a Job executed by a Bidder for its own plant/ project can be considered as experience for the purpose of meeting PQC of the tender. However, jobs executed for Subsidiary/Fellow subsidiary / Holding company will be considered as experience for the purpose of meeting PQC subject to submission of tax paid invoice (s) duly certified by Statutory Auditor of the Bidder towards payments of statutory tax in support of the job executed for Subsidiary/Fellow subsidiary/ Holding company. Such Bidders to submit these documents in addition to the documents specified to meet PQC.

3.3 FINANCIAL CRITERIA

3.3.1 The Average Annual Financial Turnover of the Bidder during the last three (3) preceding financial years i.e. 2018-19, 2017-2018, and 2016-2017 or calendar years 2018, 2017 and 2016 of the bidder should be at least INR 16 billion or US $ 231 Million.

3.3.2 Net Worth of the company should be positive as on 31 March 2019 or calendar year 31 December 2018 as applicable.

3.3.3 The Bidder will submit Solvency certificate not more than six months old from the last date of submission of tenderfrom their Banker for a value not less than INR 19 billion or US$ 270 million or minimum credit ratings of "A" from ICRA/CRISIL etc. OR equivalent reputed institutions, OR financing/credit limits from bank of value not less than INR 19 billion or US$ 270 million valid as on date of issue of NIT.

3.3.4 To meet the criteria (3.3.1 &3.3.2) above, Bidder shall submit Audited Annual Statements(Balance Sheet and Profit & Loss account) of the company for the last three (3) financial years i.e. 2018-19, 2017-2018, and 2016-2017 or calendar years 2018, 2017 and 2016.

Note:

i. The credentials of Parent/Holding Company, its subsidiaries, and/or group companies (whether domestic or overseas) may be considered for fulfillment of Experience Criteria and Financial Criteria of a bidder, subject to submission of Letter of Undertaking/Support from the Parent company, Fellow subsidiary companies, and/or the group companies, as the case may be.

ii. Further, the bidder/any of the promoter of JV should not be on 'Holiday'/'Negative list' by CIL or Public Sector Project Management Consultant (like EIL, MECON, PDIL due to "poor performance" or "corrupt and fraudulent practices") or banned/blacklisted by Government department/ Public Sector on due date of submission of bid. Further bidder has to submit declaration as per Annexure-1. Offer submitted by such bidder shall not be considered for opening/ evaluation/Award.

3.4 AUTHENTICATION OF ALL DOCUMENTS SUBMITTED AGAINST PQC

3.4.1 Technical Criteria of PQC:

All documents in support of Technical PQC furnished by the bidders shall be verified and certified by any one of the following independent third party inspection agency:

a) SociétéGénérale de Surveillance (SGS)
b) Gulf Lloyds Industrial Services (India) Pvt. Ltd. (GLISPL)
c) International Certification Services (ICS)
d) Bureau Veritas (Ind.) Pvt. Ltd (BVIS)
e) DNV GL
f) UV Rheinland (India) Pvt. Ltd.
g) TUV SUD South Asia Pvt. Ltd.
h) TUV India Pvt. Ltd. (TUV Nord Goup)
i) Intertek India Pvt. Ltd.
j) Moody International (India) Pvt. Ltd.
k) RINA India Pvt. Ltd.
l) Competent Inspectorate and Consultants LLP
m) ABS Industrial Verification (India) Pvt. Ltd.

All charges of the Third party for verification and certification shall be borne by the Bidder. TPIA will provide in addition a certificate towards verification and certification of documents pertaining to Technical PQC as per proforma attached as Annexure-2.

3.4.2 **FINANCIAL CRITERIA OF PQC:**

Bidder shall submit "Details of financial capability of Bidder" in prescribed format in prescribed format (Exhibit–3) of tender document, duly signed and stamped by a Chartered Accountant / Certified Public Accountant (CPA). Further:

(a) For Indian Bidders, copy of audited annual financial statements submitted in bid shall be duly certified / attested by Notary Public with legible stamp.

(b) For Foreign bidders, copy of audited annual financial statements submitted in bid shall be certified true copies, duly signed, dated and stamped by an official, authorized for this purpose in Indian Embassy / High Commission in bidder's country. However, member countries of Hague Convention 1961, supporting document pertaining to financial PQC Apostille affixed by Competent Authorities designated by the government of bidder's country shall also be acceptable.

Note: In case, bidder submits 'details of financial capability of bidder' in prescribed format in support of financial criteria of PQC duly signed and stamped by its Statutory Auditor, authentication of audited financial statements as mentioned at Sl. No. 3.4.2 (a) and 3.4.2 (b) above may not be necessary.

3.5 **ADDITIONAL DETAILS / INFORMATION**

In addition to the PQ criteria, Interested Parties/Bidder are requested to furnish their suggestions on the following:

i. Roles & responsibilities of CIL & BOO Operator during Construction period
ii. Roles & responsibilities of CIL & BOO Operator during Operation Period
iii. Commitment from BOO Operator for marketing of Methanol
iv. Enabling assistance required from CIL for marketing of Methanol
v. Enabling assistance required from CIL for disposal of by-products / rejects
vi. Enabling assistance required from CIL for Project Financing
vii. Requirement of various Statutory & Regulatory Clearances, and fulfillment of conditions stipulated therein.
viii. Provision for any interim reviews of the BOO Contract (Technology upgradation / Retrofitting / Revision of the T&C of BOO Contract/ Termination of the Contract).
ix. Scheme of Phasing of Payment to BOO Operator
x. Amendment in the Structure of JV during Tendering process / Construction Period / Operation Period.
xi. Any other relevant issue

LIST OF EXHIBITS& ANNEXURES

EXHIBITS:	
EXHIBIT – 1	In favour of Technology Criteria.
EXHIBIT – 2	In favour of Experience Criteria.
EXHIBIT – 3	In favour of Financial Criteria
ANNEXURE:	
ANNEXURE-1	Declaration regarding Holiday'/'Negative list'
ANNEXURE-2	TPIA Certificate
ANNEXURE-3	Power of Attorney (POA)

EXHIBIT-1A

PRE- QUALIFICATION CRITERIA (PQC) IN FAVOUR OF TECHNOLOGY CRITERIA (COAL GASIFICATION TECHNOLOGY)

Bidder shall furnish details with reference to the work, which pre-qualify them in line with Technology Criteria mentioned under Clause 3.1.1 of SECTION - II.

1.0 REFERENCES OF PLANT WITH PROPOSED TECHNOLOGY

SL. NO.	DESCRIPTION	PROJECT – 1, 2 etc. (Separate sheets for each Project)
1.	Project name and description (Please Specify the name of Process licensor also)	
2.	The Bidder either on his own or with the support from a reputed Gasification Process Licenser should be capable of providing/ arranging Process License and Basic Design Package of proven performance for Coal Gasifiers for gasifying Coal/feedstock (ash content ranging from 19.5% to 28.5%) on commercial basis, for supply of Methanol Synthesis Gas.	
2..1	The Coal Gasifiers / Gasification technology proposed by Bidder shall have reference of at least one plant having one or multiple (Max. 2 nos.) Coal Gasifiers with a total coal capacity of 1800 Metric Tonnes Per Day (MTPD) operating successfully on commercial basis with coal/feedstock, for at least one continuous year. However, it will be sole responsibility of the bidder that the Coal Gasifier/ Gasification technology proposed by him based on above criteria, is suitable for the quality of Coal to be specified in the NIT.	
3.	a) Date / month / year of award / commencement of Project	
	b) Date / month / year of commissioning of Project	
4.	Name of Owner	
	(a) Name and address of Owner's contact person	
	(b) Telephone and Fax No.	
5.	Documentary proof from the owner in support of successful operation of plant for last one year.	YES/NO
6.	Performance data of the qualifying plants/projects at least one continuous year (Attach relevant Plant performance Data sheets duly certified by owner)	YES/NO

Note:

1. Bidder shall furnish the details as above of Projects which they consider suitable for their pre-qualification. CIL / PDIL reserve the right not to evaluate any other Project details.

2. Bidder to note that PQC form shall be filled as per the Proformas as stated, along with wherever applicable, copies of work order, completion certificates.

3. Bidder to note that non-submission of relevant supporting documents may lead to rejection of their PQ bid. It is to be ensured that all relevant supporting documents shall be submitted along with the PQ bid in the first instance itself. Pre-qualification may be completed based on the details so furnished without seeking any subsequent additional information.

STAMP & SIGNATURE OF BIDDER :

NAME OF BIDDER :

DATE :

EXHIBIT-1B

PRE- QUALIFICATION CRITERIA (PQC) IN FAVOUR OF TECHNOLOGY CRITERIA (GAS CLEANING, PURIFICATION, METHANOL SYNTHESIS GAS GENERATION and METHANOL PRODUCTION (METHANOL SYNTHESIS & PURIFICATION):

Bidder shall furnish details with reference to the work, which pre-qualify them in line with Technology Criteria mentioned under Clause under Clause 3.1.2 of SECTION - II.

2.0 REFERENCES OF PLANT WITH PROPOSED TECHNOLOGY

SL. NO.	DESCRIPTION	PROJECT – 1, 2 etc. (Separate sheets for each Project)
1.	Project name and description (Please Specify the name of Process licensor also)	
2.	The Bidder either on his own or with the support from a reputed Process Licenser should be capable of providing/ arranging Process License and Basic Design Package for the proposed Gas cleaning, Purification, Methanol Synthesis Gas Generation and Methanol production (Methanol Synthesis & Purification). The Gas Cleaning, Purification, Methanol Synthesis Gas and Liquid Methanol (grade AA, i.e. above 99.85% purity) Generation technology proposed by Bidder shall have reference of at least one plant processing Methanol Synthesis gas from the gasifier and generating minimum 1200 MTPD of Liquid Methanol of grade AA, i.e. above 99.85% purity.	
3.	c) Date / month / year of award / commencement of Project	
	d) Date / month / year of commissioning of Project	
4.	Name of Owner	
	(a) Name and address of Owner's contact person	
	(b) Telephone and Fax No.	
5.	Documentary proof from the owner in support of successful operation of plant for last one year.	YES/NO
6.	Performance data of the qualifying plants/projects at least one continuous year (Attach relevant Plant performance Data sheets duly certified by owner)	YES/NO

Note:

1. Bidder shall furnish the details as above of Projects which they consider suitable for

their pre-qualification. CIL/PDIL reserve the right not to evaluate any other Project details.

2. Bidder to note that PQC form shall be filled as per the Proform as stated, along with wherever applicable, copies of work order, completion certificates.

3. **Bidder to note that non-submission of relevant supporting documents may lead to rejection of their PQ bid.** It is to be ensured that all relevant supporting documents shall be submitted along with the PQ bid in the first instance itself. Pre-qualification may be completed based on the details so furnished without seeking any subsequent additional information.

STAMP & SIGNATURE OF BIDDER :

NAME OF BIDDER :

DATE :

EXHIBIT-2

PRE- QUALIFICATION CRITERIA (PQC) IN FAVOUR OF TECHNOLOGY CRITERIA (GAS CLEANING, PURIFICATION, METHANOL SYNTHESIS GAS GENERATION and METHANOL PRODUCTION (METHANOL SYNTHESIS & PURIFICATION):

Bidder shall furnish details with reference to the work, which pre-qualify them in line with Technology Criteria mentioned under Clause under Clause 3.2 of SECTION - II.

(MARK √ FOR APPLICABILITY IN BOX ☐)

1.0 EXPERIENCE AS BOO OPERATOR

SL. No.	Description	Details
1.	Name of Project, Location	
2.	Description of work	
3	Experience of having successfully Build Plants on BOO (Build, Own and Operate) basis in any one or more of the field of Coal gasification, Oil, Gas, Refinery, Hydrocarbon, Air Separation or Fertilizer and Methanol. Such plant should have been in satisfactory commercial operation for a continuous minimum period of one year in the last 10 years period. Bidder should have owned and operated at least for one year, a process unit with a minimum capacity to produce 100,000 Nm^3/hr Either Ammonia Syn. gas or Methanol or Pure O_2 or Pure N_2. Bidder to submit the documentary proof thereof	
4.	Name of Owner, Postal Address, Phone / Fax No. / E-mail	
5.	Name of Consultant / Postal Address, Phone / Fax No. / E-mail.	
6	Date of Commercial Operation of the Plant by BOO operator:	
7.0	Document Furnished	
8.1	Copy of work order / Contract Agreement enclosed	YES / NO
8.2	A certificate from the Owner that the Plant is put into commercial operation by the BOO Operator.	YES / NO

2.0 DETAILS OF PROJECT REFERENCES

SL. NO.	DESCRIPTION	PROJECT – 1, 2 etc. (Separate sheets for each Project)
1.	Project name and description (In the field of Coal gasification, Coal to Liquid, Coal to Chemical, Oil&Gas, Refinery, Hydrocarbon, Petrochemicals, Ammonia, Fertilizer and Methanolin last 10 (ten) years)	
2.	(a) Awarded contract value (INR / US$) Completed one work costing not less than INR 44 billion or US $ 616 million. Or Completed two works each costing not less than INR 27 billion or US $ 385 million, Or Completed three works each costing not less than INR 22 billion or US $ 308 million,	
	(b) Final executed contract value (INR / US$)	
	(c) Exchange rate considered for contract	
3.	Name of Owner	
	(a) Name and address of Owner's contact person	
	(b) Telephone and Fax No. (c) Mobile No. (d) Email	
4.	(a) Date / month / year of award / commencement of Project	
	(b) Date / month / year of scheduled Commissioning of Project.	
	(c) Date / month / year of actual commissioning of Project.	
5.	Basis of work	As a Single Bidder/JV/Consortium
6.	Whether document submitted in support viz. copies of work order and completion certificate identifying the successful commissioning of project for ascertaining BQC.	YES/NO

Note :

1. Bidder shall furnish the experience details as above of Projects which they consider suitable for their pre-qualification. CIL/PDIL reserves the right not to evaluate any other Project details.
2. Bidder to note that PQC form shall be filled as per the Proformas as stated, along with wherever applicable, copies of work order and completion certificates.
3. **Bidder to note that non-submission of relevant supporting documents may lead to rejection of their PQ bid.** It is to be ensured that all relevant supporting documents shall be submitted along with the PQ bid in the first instance itself. Pre-qualification may be completed based on the details so furnished without seeking any subsequent additional information.
4. Order value as Experience Criteria indicated by the bidders in foreign currency other than US$, the exchange rate as on seven (7) days prior to the date of PQ bid opening shall be used.

STAMP & SIGNATURE OF BIDDER :

NAME OF BIDDER :

DATE :

EXHIBIT-3

PRE- QUALIFICATION CRITERIA (PQC) IN FAVOUR OF FINANCIAL CRITERIA

FORMAT FOR CHARTERED ACCOUNTANT CERTIFICATE

We have verified the Annual Accounts and other relevant records of M/s..... (Name of the bidder) and certify the following

A. ANNUAL TURNOVER OF LAST 3 YEARS:

Year	Amount (Currency)
Year 1:	
Year 2:	
Year 3:	

B. FINANCIAL DATA FOR LAST AUDITED FINANCIAL YEAR :

Description	**Year _____**
	Amount (Currency)
1. Current Assets	
2. Current Liabilities	
3. Working Capital (Current Assets-Current liabilities)	
4. Net Worth (Paid up share capital and Free Reserves & Surplus)	

Name of Audit Firm: [Signature of Authorized Signatory]
Chartered Accountant Name:
Date: Designation:
Seal:

Membership No.

Instructions:

1. The financial year would be the same as one normally followed by the bidder for its Annual Report.
2. The bidder shall provide the audited annual financial statements as required for this PQ document. Failure to do so would result in the Proposal being considered as non responsive.
3. This certificate is to be submitted on the letter head of Chartered Accountant.

Annexure-1

DECLARATION REGARDING BANNED/BLACKLISTED/DELISTING AND LIQUIDATION, COURT RECEIVERSHIP (On Bidder's Letter Head)

To,

M/s COAL INDIA LIMITED,
Coal Bhawan, Action Area-1A,
New Town,
Kolkata - 700 156 (W.B.)

SUB: COAL TO METHANOL PROJECT AT DANKUNI COAL COMPLEX, WEST BENGAL.

Dear Sir,

We hereby confirm that we have not been banned or blacklisted or de-listed or put on Holiday by any Government / Quasi-Government / Public Sector Undertaking / Private Firm / Financial Institutions on due date of submission of bid.

We also confirm that we are not under any liquidation, court receivership or similar proceedings or 'bankruptcy'.

If it is found at a later date that the Contractor has secured the contract by furnishing wrong information or by suppressing facts in the bid submitted, Coal India Limited (CIL) reserves the right to cancel the contract and forfeit the EMD/ Security cum Performance Guarantee and put the CONTRACOR on Holiday / Banned / Blacklist list of CIL. Further, we also confirm that in case there is any change in status of the declaration prior to award of contract, the same will be promptly informed to CIL by us.

Place:

Date:

Signature of Authorized Signatory of Bidder]

Name:
Designation:
Seal:

Annexure-2

Format for Undertaking fromThird Party Inspection Agency (TPIA)
(on TPIA letter head duly stamped & signed)

Ref.: **Date:**

To,

M/s COAL INDIA LIMITED,
Coal Bhawan, Action Area-1A,
New Town,
Kolkata - 700 156 (W.B.)

Dear Sirs,

Subjects: Verification and certification of documents pertaining to Technical Bid Evaluation (BEC)

Ref: PQ Bid No. .....for.....

M/s .....having Registered office at.....intend to participate in above referred tender of Coal India Limited (CIL) having registered office at Coal Bhawan, Action Area-1A, New Town, Kolkata - 700 156 (W.B.), India.

The tender conditions stipulated that the Bidder shall submit documents pertaining to Technical PQC duly verified and certified by designated independent TPIA.

In this regard, this is to certify that copies of documents pertaining to Technical PQC submitted to us by the bidder have been verified and certified by us with the originals and found to be genuine. We have signed and stamped on the copies of all the verified and certified documents.

(Signature of a person duly authorized to
Sign on behalf of the TPIA)

(seal of the Company)

Name.....

Contact No.....

Annexure-3

POWER OF ATTORNEY (POA)
(To be submitted on the Non-Judicial stamp paper)

PQ Bid NO:
Description of work:

Name of Bidder:_____

"The undersigned _____ (Name of LEGAL PERSON, i.e. CEO/C&MD/Company Secretary/Partners) is lawfully authorized to issue this POA* on behalf of the company M/s _____ (Name of bidder) whose registered address is_____ and does hereby appoint Mr./Ms _____ (name of authorized person signing the bid document) _____ (Designation) of M/s _____ (Name of bidder) whose signature appears below to be the true and lawful attorney/(s) and authorize him/her to sign the bid (both physically & digitally on CPP Portal), conduct negotiation, sign contracts and execute all the necessary matter related thereto, in the name and on behalf of the company in connection with the PQ no. _____.

The signature of the authorized person/(s) herein constitutes unconditional obligations of M/s _____ (Name of bidder). This Power of Attorney (POA) shall remain valid and in full force and effect before we withdraw it in writing (by fax, or mail or post). All the documents signed (within the period of validity of the Power of Attorney) by the authorized person herein shall not be invalid because of such withdrawal.

(*)

(I) In case of a single Bidder, the power of Attorney shall be issued as per the constitution of the bidder as below.

a) **In case of Proprietorship**: By Proprietor
b) **In case of Partnership**: by all Partners or Managing Partner.
c) **In case of Limited Liability Partnership**: by any bidder's employee authorized in terms of Deed of LLP.
d) **In case of Public /Limited Company**: POA in favour of authorized employee(s) by Board of Directors through Board Resolution or by the designated officer authorized by Board to do so. Such Board Resolution should be duly countersigned by Company Secretary / MD / CMD / CEO.

(II) Deleted

SIGNATURE OF THE LEGAL PERSON

_____

(Name of person with Company Seal)