

SECTION-1.0
"INVITATION FOR BID (IFB)"

Ref No: **PNMM/PC-176/E-4001**

24.09.2020

To,

PROSPECTIVE BIDDERS

SUBJECT : COAL TO METHANOL (C2M) PROJECT THROUGH COAL GASIFICATION ROUTE ON BUILD-OWN-OPERATE (BOO) BASIS AT DANKUNI COAL COMPLEX WEST BENGAL, INDIA.

NIT Ref No.: PNMM/PC-176/E-4001

Dear Sir/Madam,

1.0 INTRODUCTION

Coal India Limited (CIL) was incorporated on 01st November 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 world having produced nearly 607 MT.

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 CPDIL. 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 272,445 regular employees as on 01st April, 2020.

The shareholding of the Government of India in the company is 69.05%. The authorized and paid-up capital of the company is INR 80 billion and INR 61.62 billion respectively as on 31st March, 2019.

CIL has a foreign subsidiary in Mozambique namely, Coal India Africana Limited (CIAL). CIL 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+H₂) 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 coal from Ranigunj Coalfield having ash content less than 20%.

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

Dankuni Coal Complex (DCC) is a Low Temperature Carbonisation (LTC) Plant of Coal India Limited (CIL) and is currently being run on lease by South Eastern Coalfields Limited (SECL), a wholly owned subsidiary of 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 domestic & industrial sectors. The commercial production of the plant started in May 1990. Today, DCC is engaged in processing and 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 Metric Tonnes 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 scope shall be as defined in the Tender documents and shall broadly cover the following - Design, Build, Own, Lease, Operate & Maintain Production Plant(s), transfer required product(s) to storage in the proposed plant during its contracted period will be the responsibility of the BOO Operator.

The project shall broadly comprise the following plants and facilities:

- (a) Coal Handling System 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

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 Bidding Process

- (a) The "INVITATION FOR BID" and "Instruction to Bidders" is placed on the website of PDIL (www.pdil.in), CIL (www.coalindia.in), and CPP portal (<https://etenders.gov.in/e procure/app>).
- (b) This Invitation for bid briefly provides the Bidders with guidance, requirements and instructions for submitting a fully compliant and responsive bid. The Invitation for bid is an integral and inseparable part of the bidding document.

(c) **Salient features of bidding document:**

A.	NAME OF WORK / BRIEF SCOPE OF SERVICE/JOB	COAL TO METHANOL PROJECT AT DANKUNI COAL COMPLEX, WEST BENGAL ON BOO BASIS					
B.	TENDER NO. & DATE	PNMM/PC176/E-4001, Date 25.09.2020					
C.	TYPE OF BIDDING SYSTEM	<table border="1"> <tr> <td>SINGLE BID SYSTEM</td> <td><input type="checkbox"/></td> </tr> <tr> <td>TWO BID SYSTEM</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	SINGLE BID SYSTEM	<input type="checkbox"/>	TWO BID SYSTEM	<input checked="" type="checkbox"/>	
SINGLE BID SYSTEM	<input type="checkbox"/>						
TWO BID SYSTEM	<input checked="" type="checkbox"/>						
D.	TYPE OF TENDER	OPEN INTERNATIONAL COMPETITIVE BIDDING (ICB)					
	MODE OF SUBMISSION	E-TENDER, THROUGH CPP PORTAL					
E.	COMPLETION PERIOD	<table border="1"> <tr> <td>Mechanical Completion</td> <td>36 Months</td> </tr> <tr> <td>Commissioning</td> <td>41 Months</td> </tr> </table>	Mechanical Completion	36 Months	Commissioning	41 Months	
Mechanical Completion	36 Months						
Commissioning	41 Months						
F.	BID SECURITY / EARNEST MONEY DEPOSIT (EMD)	INR 550 million or equivalent USD					
G.	AVAILABILITY OF TENDER DOCUMENT ON WEBSITE(S)	PDIL (https://pdilin.com/tenders1.php) CIL (www.coalindia.in) CPP Portal (https://etenders.gov.in/eprocure/app)					
H.	LAST DATE OF RECEIPT OF BIDDER'S QUERIES	20.10.2020					
I.	DATE, TIME & VENUE OF PRE-BID MEETING	27.10.2020, 11:00 Hrs. (IST) at PDIL, Noida / or Video Conference through Google Meet					
J.	DUE DATE & TIME FOR BID SUBMISSION	17.12.2020, 15:00 Hrs. (IST)					
K.	DATE, TIME & VENUE FOR UN-PRICED BID OPENING	18.12.2020 at 15:00 Hrs. (IST) Venue: M/s Projects & Development India Limited, P.D.I.L Bhawan, A-14, Sector-1, Noida, (PIN 201301) Dist. Gautam Budh Nagar (UP). (India)					
L.	Address for Communication						
i)	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					

		<p>Tel no.: +91-120-2544063</p> <p>E-mail: prsahu@pdilin.com; anjali@pdilin.com; tanzin@pdilin.com</p>
ii)	CIL	<p>Mr. Sagar Sen</p> <p>Chief Manager (Min.)</p> <p>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 4656 / +91-33-2324 6546</p> <p>E-mail: ssen2.cil@coalindia.in</p>
M.	Original Documents to be submitted at	<p>M/s Projects & Development India Limited, P.D.I.L Bhawan, A-14, Sector-1, Noida, (PIN 201301) Dist. Gautam Budh Nagar (UP). (India)</p> <p>Kind Attention: Mr. P.R.Sahu, Addl. General Manager (M.M) Fax no. : +91-120-2529801 Tel no. : +91-120-2544063</p> <p>E-mail : prsahu@pdilin.com anjali@pdilin.com tanzin@pdilin.com</p>
N.	Contact Person for Site visit	<p>Mr. SRIBAS SARKAR</p> <p>Senior Manager (Coal Preparation),</p> <p>Coal Videsh & International Cooperation Division, Coal India Limited, "Coal Bhawan", Premise No. 04, MAR, Plot No. AF-III, Action Area - 1A, New Town, Kolkata - 700 156 (W.B.), India Tel No. Office/ Fax: +91-33-7110 4660 / +91-33-2324 6546</p> <p>E-mail: sribas.sarkar@coalindia.in</p>

In case the days specified above happens to be a holiday in CIL/PDIL, the next working day shall be implied.

- 6.0 Bids must be submitted strictly in accordance with Clause No. 13 of Instruction to Bidder (ITB) depending upon Type of Tender as mentioned at Clause no. 5.0 (D) of IFB. The IFB is an integral and inseparable part of the bidding document.
- 7.0 The following documents in addition to uploading the bid on CPP Portal (<https://etenders.gov.in/eprocure/app>) shall also be submitted in Original (in physical form) within 7 (seven) days from the bid due date provided the scanned copies of the same have been uploaded on CPP Portal (<https://etenders.gov.in/eprocure/app>) by the bidder along with e-bid within the due date and time to the address mentioned in Clause no. 5.0 (M) of IFB:-

- i) EMD/Bid Security
- ii) Power of Attorney
- iii) Pre-Signed Integrity Pact
- iv) Original Letter of TPI as per Annexure-1.15
- v) Letter of No Deviation as per Annexure-1.6

8.0 Bidder(s) are advised to quote strictly as per terms and conditions of the tender documents and not to stipulate any deviations/exceptions.

9.0 Any bidder, who meets the Pre-Qualification Criteria (PQC) enclosed at Section-2, Volume-1, Commercial and wishes to quote against this Tender Document, may download the complete Tender Document along with its amendment(s) if any, from websites as mentioned at 5.0 (G) of IFB and submit their Bid complete in all respect as per terms & conditions of Tender Document on or before the Due Date & Time of Bid Submission.

10.0 Bid(s) received from bidders to whom tender/information regarding this Tender Document has been issued as well as offers received from the bidder(s) by downloading Tender Document from above mentioned website(s) shall be taken into consideration for evaluation & award provided that the Bidder is found responsive subject to provisions contained in PQC and ITB.

The Tender Document calls for offers on single point responsibility basis and in total compliance of Scope of Works as specified in Tender Document.

11.0 Any revision, clarification, corrigendum, time extension, etc. to this Tender Document will be hosted on the above mentioned website(s) only as per Clause No. 5.0 (G) of IFB. Bidders are requested to visit the website regularly to keep themselves updated.

12.0 The bidder shall submit the bid online through Central Public Procurement (CPP) Portal. Bids complete in all respects should be uploaded in the CPP portal on or before the Bid Due Date and time mentioned in at Sl. No. 5.0 (J) above. Bids through Post/ Fax / E-mail /CD/ any other mode other than that specified in ITB will not be accepted.

13.0 In the terms of the agreement the land will be provided on lease basis to the prospective bidder for the purpose of setting up the plant .The successful bidder will not have any perpetual right, title interest in the said land either as tenant or otherwise.

14.0 OWNER/PDIL reserves the right to reject any or all the bids received at its discretion without assigning any reason whatsoever.

This is not an Order.

Thanking You,

For & on behalf of
Coal India Limited

(P.R.Sahu)

Addl. General Manager (M.M)

Projects & Development India Limited

Tel No. : +91-120-2544063

E-mail : prsahu@pdilin.com