

(The bidder shall provide required information in the given format duly filled-in and signed by the bidder or authorized signatory along with official seal. This is to be submitted along with Financial Bid)

Bid No.: BID/NGPL/21/2024/02/KTFL

SUMMARY SHEET OF FEASIBILITY REPORT

Sl. No.	Description	1st Yr	2nd Yr	3rd Yr	4th Yr	5th Yr	6th Yr	7th Yr	8th Yr	9th Yr	10th Yr	11th Yr	12th Yr	13th Yr	14th Yr	15th Yr	16th Yr	17th Yr	18th Yr	19th Yr	20th Yr	21st Yr	22nd Yr	23rd Yr	24th Yr	25th Yr
1.0	Demand for Natural Gas (MMSCMD) in:																									
1.1	a. First Tariff Zone	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58
1.2	b. Second Tariff Zone	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
2.0	Volume of natural gas to be transported in:																									
2.1	a. First Tariff Zone	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58
2.2	b. Second Tariff Zone	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
3.0	System Capacity of Pipeline as per relevant Regulation (MMSCMD)	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84
4.0	Natural Gas Pipeline Tariff																									
4.1	a. Natural Gas Pipeline Tariff(Rs/ MMBTU) in First Tariff Zone	55	60	80	120	145	200	200	500	500	500	500	500	500	500	500	600	600	600	600	600	600	600	600	600	600
4.2	b. Percentage Increase in Tariff for 2nd Tariff Zone over the 1st Tariff Zone (Number)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5.0	Total Cash Outflow (Rs. in lacs)																									
5.1	a. Capex	189493																								
5.2	b. Opex	24634.09	27097.49	29807.24	32787.97	36066.76	43640.78	48004.86	52805.35	58085.88	63894.47	77312.31	85043.54	93547.90	102902.69	113192.96	136963.48	150659.82	165725.81	182298.39	200528.23	242639.15	266903.07	293593.38	322952.71	355247.98
6.0	Total Cash Inflows (Rs. in Lacs)																									
	a. Natural Gas Pipeline Tariff	38826.41	42356.08	56474.78	84712.17	102360.54	141186.95	141186.95	352967.37	352967.37	352967.37	352967.37	352967.37	352967.37	352967.37	352967.37	423560.84	423560.84	423560.84	423560.84	423560.84	423560.84	423560.84	423560.84	423560.84	423560.84
7.0	Pre-Tax IRR on Total capital employed based on above project cash flow																									
	Note: 1. As per Clause 18.1.1.i, b. yearwise planned capex leading to capital cost of project i.e. Project Outlays to commissioning are to be given, Project duration Capex:																									
	Year	-3	-2	-1	1st Year																					
	Capex in Lacs	94746	56848	37899																						
	Total Capex (in Lacs)	189493																								

Note: 2. As the Item Number 2 & 4 are with respect to biddable items, corresponding quotes given in the financial bid are to be used for this FR summary sheet.

Note: 3. All cells in each row/column has to be filled in, corresponding to the FR submitted.

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Tender Inviting Authority: PETROLEUM AND NATURAL GAS REGULATORY BOARD

Name of Work: GRANT OF AUTHORIZATION FOR LAYING, BUIDING, OPERATING OR EXPANDING KOCHI-KANYAKUMARI-THOOTHUKUDI NATURAL GAS PIPELINE

BID NO : BID/NGPL/21/2024/02/KTPL

Name of the Bidder/ Bidding Firm / Company :	Indian Oil Corporation Limited
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PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Units	Figures to be entered by the Bidder	In words
1	2	3	4	5
1	<p>Present Value (PV) of the unit natural gas pipeline tariff bid under this criterion for the first tariff zone in the natural gas pipeline over the economic life of the project. [Natural gas pipeline tariff bid shall be for each year of the economic life of the project].</p> <p>Note#1: Year 1 tariff bid as quoted shall be applicable from the 1st year of operation of the pipeline. The pipeline shall be considered operational when its trunk pipeline is fully commissioned. For partially commissioned trunk pipeline 1st year tariff shall be applicable till trunk pipeline is fully commissioned. The quoted tariff after the economic life of the pipeline to be extended by PNGRB for a period equivalent to the time period between the date of grant of authorization and the starting date of operation of the pipeline, as per the schedule in the bid and extended by the Board, wherever applicable.</p> <p>Note#2: Year 1 value for tariff to be quoted by the bidder shall not be discounted @ 12% while calculating the respective Present Value i.e. discount factor for 1st year shall thus be taken as unity</p> <p>Note#3: Negative and Zero tariffs shall not be accepted and would lead to the rejection of the bid.</p>			
1.01	Unit natural gas pipeline tariff bid for first tariff zone- Year 01	Rs. Per MMBTU	55.00	INR Fifty Five Only
1.02	Unit natural gas pipeline tariff bid for first tariff zone- Year 02	Rs. Per MMBTU	60.00	INR Sixty Only
1.03	Unit natural gas pipeline tariff bid for first tariff zone- Year 03	Rs. Per MMBTU	80.00	INR Eighty Only
1.04	Unit natural gas pipeline tariff bid for first tariff zone- Year 04	Rs. Per MMBTU	120.00	INR One Hundred & Twenty Only
1.05	Unit natural gas pipeline tariff bid for first tariff zone- Year 05	Rs. Per MMBTU	145.00	INR One Hundred & Forty Five Only
1.06	Unit natural gas pipeline tariff bid for first tariff zone- Year 06	Rs. Per MMBTU	200.00	INR Two Hundred Only
1.07	Unit natural gas pipeline tariff bid for first tariff zone- Year 07	Rs. Per MMBTU	200.00	INR Two Hundred Only
1.08	Unit natural gas pipeline tariff bid for first tariff zone- Year 08	Rs. Per MMBTU	500.00	INR Five Hundred Only
1.09	Unit natural gas pipeline tariff bid for first tariff zone- Year 09	Rs. Per MMBTU	500.00	INR Five Hundred Only
1.10	Unit natural gas pipeline tariff bid for first tariff zone- Year 10	Rs. Per MMBTU	500.00	INR Five Hundred Only
1.11	Unit natural gas pipeline tariff bid for first tariff zone- Year 11	Rs. Per MMBTU	500.00	INR Five Hundred Only
1.12	Unit natural gas pipeline tariff bid for first tariff zone- Year 12	Rs. Per MMBTU	500.00	INR Five Hundred Only
1.13	Unit natural gas pipeline tariff bid for first tariff zone- Year 13	Rs. Per MMBTU	500.00	INR Five Hundred Only
1.14	Unit natural gas pipeline tariff bid for first tariff zone- Year 14	Rs. Per MMBTU	500.00	INR Five Hundred Only
1.15	Unit natural gas pipeline tariff bid for first tariff zone- Year 15	Rs. Per MMBTU	500.00	INR Five Hundred Only
1.16	Unit natural gas pipeline tariff bid for first tariff zone- Year 16	Rs. Per MMBTU	600.00	INR Six Hundred Only
1.17	Unit natural gas pipeline tariff bid for first tariff zone- Year 17	Rs. Per MMBTU	600.00	INR Six Hundred Only
1.18	Unit natural gas pipeline tariff bid for first tariff zone- Year 18	Rs. Per MMBTU	600.00	INR Six Hundred Only
1.19	Unit natural gas pipeline tariff bid for first tariff zone- Year 19	Rs. Per MMBTU	600.00	INR Six Hundred Only
1.20	Unit natural gas pipeline tariff bid for first tariff zone- Year 20	Rs. Per MMBTU	600.00	INR Six Hundred Only
1.21	Unit natural gas pipeline tariff bid for first tariff zone- Year 21	Rs. Per MMBTU	600.00	INR Six Hundred Only
1.22	Unit natural gas pipeline tariff bid for first tariff zone- Year 22	Rs. Per MMBTU	600.00	INR Six Hundred Only
1.23	Unit natural gas pipeline tariff bid for first tariff zone- Year 23	Rs. Per MMBTU	600.00	INR Six Hundred Only
1.24	Unit natural gas pipeline tariff bid for first tariff zone- Year 24	Rs. Per MMBTU	600.00	INR Six Hundred Only
1.25	Unit natural gas pipeline tariff bid for first tariff zone- Year 25	Rs. Per MMBTU	600.00	INR Six Hundred Only
2	PV of the unit natural gas pipeline tariff bid for the first tariff zone for each year of the economic life of the project using the discount rate of 12% per MMBTU	Rs. Per MMBTU	2516.79	INR Two Thousand Five Hundred & Sixteen and Paise Seventy Nine Only
3	Percentage increase bid under this criterion which when multiplied with the unit natural gas pipeline tariff bid for each of the year of the economic life of the project under clause A shall determine the incremental unit natural gas pipeline tariff for the second tariff zone over the first tariff zone for each of the year. [a single number lower than one hundred percent is to be bid]	% Increase Bid	1.00	One Only
4	<p>Present value of the natural gas volumes (in million standard cubic meters per day) proposed to be transported in the natural gas pipeline over the economic life of the project. [Natural gas volumes bid for transporting in the natural gas pipeline shall be for each year of the economic life of the project].</p> <p>Note#1: Year 1 volume bid as quoted shall be applicable from the 1st year of operation of the pipeline. The quoted volume after the economic life of the pipeline to be extended by PNGRB for a period equivalent to the time period between the date of grant of authorization and the starting date of operation of the pipeline, as per the schedule in the bid and extended by the Board, wherever applicable.</p> <p>Note#2: Year 1 value for natural gas volume to be quoted by the bidder shall not be discounted @ 12% while calculating the respective Present Value i.e. discount factor for 1st year shall thus be taken as unity.</p>			
4.01	Natural Gas Volume bid- Year 01	MMSCMD	5.14	Five and Paise Fourteen Only
4.02	Natural Gas Volume bid- Year 02	MMSCMD	5.14	Five and Paise Fourteen Only
4.03	Natural Gas Volume bid- Year 03	MMSCMD	5.14	Five and Paise Fourteen Only
4.04	Natural Gas Volume bid- Year 04	MMSCMD	5.14	Five and Paise Fourteen Only
4.05	Natural Gas Volume bid- Year 05	MMSCMD	5.14	Five and Paise Fourteen Only
4.06	Natural Gas Volume bid- Year 06	MMSCMD	5.14	Five and Paise Fourteen Only
4.07	Natural Gas Volume bid- Year 07	MMSCMD	5.14	Five and Paise Fourteen Only
4.08	Natural Gas Volume bid- Year 08	MMSCMD	5.14	Five and Paise Fourteen Only
4.09	Natural Gas Volume bid- Year 09	MMSCMD	5.14	Five and Paise Fourteen Only
4.10	Natural Gas Volume bid- Year 10	MMSCMD	5.14	Five and Paise Fourteen Only
4.11	Natural Gas Volume bid- Year 11	MMSCMD	5.14	Five and Paise Fourteen Only

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4.12	Natural Gas Volume bid- Year 12	MMSCMD	5.14	Five and Paise Fourteen Only
4.13	Natural Gas Volume bid- Year 13	MMSCMD	5.14	Five and Paise Fourteen Only
4.14	Natural Gas Volume bid- Year 14	MMSCMD	5.14	Five and Paise Fourteen Only
4.15	Natural Gas Volume bid- Year 15	MMSCMD	5.14	Five and Paise Fourteen Only
4.16	Natural Gas Volume bid- Year 16	MMSCMD	5.14	Five and Paise Fourteen Only
4.17	Natural Gas Volume bid- Year 17	MMSCMD	5.14	Five and Paise Fourteen Only
4.18	Natural Gas Volume bid- Year 18	MMSCMD	5.14	Five and Paise Fourteen Only
4.19	Natural Gas Volume bid- Year 19	MMSCMD	5.14	Five and Paise Fourteen Only
4.20	Natural Gas Volume bid- Year 20	MMSCMD	5.14	Five and Paise Fourteen Only
4.21	Natural Gas Volume bid- Year 21	MMSCMD	5.14	Five and Paise Fourteen Only
4.22	Natural Gas Volume bid- Year 22	MMSCMD	5.14	Five and Paise Fourteen Only
4.23	Natural Gas Volume bid- Year 23	MMSCMD	5.14	Five and Paise Fourteen Only
4.24	Natural Gas Volume bid- Year 24	MMSCMD	5.14	Five and Paise Fourteen Only
4.25	Natural Gas Volume bid- Year 25	MMSCMD	5.14	Five and Paise Fourteen Only
5	PV of the natural gas volumes bid for transport in the natural gas pipeline for each of the year of the economic life of the project discounted at twelve percent is < > million standard cubic meters per day (MMSCMD).	MMSCMD	45.14	Forty Five and Paise Fourteen Only

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REVISED TARIFF SUBMITTED BY IOCL FOR TARIFF ZONE-1

Annexure I

Tariff quoted in the bid			Revised proposed tariff	
Year	Base Tariff (Zone 1), in fig.	Base Tariff (Zone 1), in values	Base Tariff (Zone 1), in fig.	Base Tariff (Zone 1), in values
1	55	INR Fifty Five Only	55	INR Fifty Five Only
2	60	INR Sixty Only	60	INR Sixty Only
3	80	INR Eighty Only	80	INR Eighty Only
4	120	INR One Hundred & Twenty Only	120	INR One Hundred & Twenty Only
5	145	INR One Hundred & Forty Five Only	145	INR One Hundred & Forty Five Only
6	200	INR Two Hundred Only	394	INR Three Hundred & Ninety Four Only
7	200	INR Two Hundred Only	394	INR Three Hundred & Ninety Four Only
8	500	INR Five Hundred Only	394	INR Three Hundred & Ninety Four Only
9	500	INR Five Hundred Only	394	INR Three Hundred & Ninety Four Only
10	500	INR Five Hundred Only	394	INR Three Hundred & Ninety Four Only
11	500	INR Five Hundred Only	394	INR Three Hundred & Ninety Four Only
12	500	INR Five Hundred Only	394	INR Three Hundred & Ninety Four Only
13	500	INR Five Hundred Only	394	INR Three Hundred & Ninety Four Only
14	500	INR Five Hundred Only	394	INR Three Hundred & Ninety Four Only
15	500	INR Five Hundred Only	394	INR Three Hundred & Ninety Four Only
16	600	INR Six Hundred Only	394	INR Three Hundred & Ninety Four Only
17	600	INR Six Hundred Only	394	INR Three Hundred & Ninety Four Only
18	600	INR Six Hundred Only	394	INR Three Hundred & Ninety Four Only
19	600	INR Six Hundred Only	394	INR Three Hundred & Ninety Four Only
20	600	INR Six Hundred Only	394	INR Three Hundred & Ninety Four Only
21	600	INR Six Hundred Only	394	INR Three Hundred & Ninety Four Only
22	600	INR Six Hundred Only	394	INR Three Hundred & Ninety Four Only
23	600	INR Six Hundred Only	394	INR Three Hundred & Ninety Four Only
24	600	INR Six Hundred Only	394	INR Three Hundred & Ninety Four Only
25	600	INR Six Hundred Only	394	INR Three Hundred & Ninety Four Only
Incremental tariff of Zone-2 over Zone-1: 1%			Incremental tariff of Zone-2 over Zone-1: 1%	


जी. योहान कुमार / G Yohan Kumar
 मुख्य महाप्रबन्धक (परि-सिस्टम एवं गैस)
 Chief General Manager (P-J-Systems & Gas)
 इंडियन ऑयल कॉर्पोरेशन लिमिटेड
 INDIAN OIL CORPORATION LIMITED
 (पाइपलाइन्स प्रभाग / Pipelines Division)
 ए-1, उद्योग मार्ग, सेक्टर-1, नोएडा-201301
 A-1, UDYOG MARG, SECTOR-1, NOIDA - 201301