

इंडियन ऑयल कॉर्पोरेशन लिमिटेड

प्रधान कार्यालय

'इंडियन ऑयल भवन', जी-9, अली यावर जंग मार्ग,
बांद्रा (पूर्व), मुंबई - 400 051.

Indian Oil Corporation Limited

Head Office,

'Indian Oil Bhavan', G-9, Ali Yavar Jung Marg,
Bandra (E), Mumbai - 400 051.

Tel. : 91-22-2644 7000



IndianOil
A Maharatna
Company

विपणन प्रभाग

Marketing Division

Bid No.: BID/PPL/07/2015/1/EPMIAPL

BID FORWARDING LETTER

(Annexure 9)
(1 of 1)

Date: 31/8/2015

To,
Secretary,
Petroleum and Natural Gas Regulatory Board,
1st Floor, World Trade Centre, Babar Road,
New Delhi - 110 001

Dear Sir,

We enclose herewith the complete Application-cum-Bid as required. This includes application fee and bid bond, in addition to the following:

- Power of Attorney issued in favor of signatory of Application-cum-Bid
- Technical Bid : General particulars of the entity and technical details of the project, duly filled-in along with supporting documents
- Feasibility Report of the Project including total estimated project cost
- Financial Bid covering the fixed unit petroleum and petroleum products pipeline tariff bid, variable unit petroleum and petroleum products pipeline tariff bid for initial ten years & the petroleum products pipeline capacity proposed to be created for transported in the petroleum and petroleum products pipeline over the economic life of the project, Present Value and year-wise values in the 'Financial Bid Form'
- Full set of 'Application-cum-Bid document' along with its Addendum / Corrigendum
- Performa for Performance Bank Guarantee (As format acceptance only).

Date: 31/8/2015

Place: Mumbai

For IndianOil Corporation Limited

(S Balasubramanian)
Executive Director

S. BALASUBRAMANIAN
ED (OPERATIONS)
IOCL (MD), HO

पंजीकृत कार्यालय : 'इंडियन ऑयल भवन', जी-9, अली यावर जंग मार्ग, बांद्रा (पूर्व), मुंबई - 400 051. (भारत)

Regd. Office : 'Indian Oil Bhavan', G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051. (INDIA)

FINANCIAL BID FORM
(As per Part-II of Schedule-B)

1
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(The bidder shall provide required information in the given format duly signed by the bidder or authorized signatory along with official seal. This shall be submitted separately in sealed envelope earmarked as Financial Bid)

26/11/15

AUTHORIZATION FOR LAYING, BUILDING, OPERATING OR EXPANDING PETROLEUM AND PETROLEUM PRODUCTS PIPELINE AS DEPICTED IN THE MAP

FINANCIAL BID (TO BE SUBMITTED IN A SEPARATE EARMARKED SEALED ENVELOPE)

FINANCIAL BID (TO BE SUBMITTED IN A SEPARATE EARMARKED SEALED ENVELOPE)																																					
<p>A</p> <p>Present value (PV) of the fixed unit petroleum and petroleum products pipeline tariff bid for the petroleum and petroleum products pipeline (Rs/MT) [Fixed Petroleum and Petroleum Products pipeline tariff bid shall be for a period of initial ten years]</p> <p>Note#1: Year 1 tariff bid as quoted shall be applicable from the 1st year of operation of the pipeline. The Board shall review the tariff after ten years of operation and fix for a block of five years thereafter on prospective basis.</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>	<p>Present value (PV) of the fixed unit petroleum and petroleum products pipeline tariff bid for each year of the initial ten years using the discount rate of 12% is Rs. <u>0.06</u> per MT.</p> <p>Year wise fixed Unit petroleum and petroleum products pipeline tariff</p> <table border="1"> <thead> <tr> <th colspan="3">Rs per MT</th> </tr> <tr> <th></th> <th>Figure</th> <th>Words</th> </tr> </thead> <tbody> <tr><td>Year 1</td><td>0.01</td><td>One paisa only</td></tr> <tr><td>Year 2</td><td>0.01</td><td>One paisa only</td></tr> <tr><td>Year 3</td><td>0.01</td><td>One paisa only</td></tr> <tr><td>Year 4</td><td>0.01</td><td>One paisa only</td></tr> <tr><td>Year 5</td><td>0.01</td><td>One paisa only</td></tr> <tr><td>Year 6</td><td>0.01</td><td>One paisa only</td></tr> <tr><td>Year 7</td><td>0.01</td><td>One paisa only</td></tr> <tr><td>Year 8</td><td>0.01</td><td>One paisa only</td></tr> <tr><td>Year 9</td><td>0.01</td><td>One paisa only</td></tr> <tr><td>Year 10</td><td>0.01</td><td>One paisa only</td></tr> </tbody> </table>	Rs per MT				Figure	Words	Year 1	0.01	One paisa only	Year 2	0.01	One paisa only	Year 3	0.01	One paisa only	Year 4	0.01	One paisa only	Year 5	0.01	One paisa only	Year 6	0.01	One paisa only	Year 7	0.01	One paisa only	Year 8	0.01	One paisa only	Year 9	0.01	One paisa only	Year 10	0.01	One paisa only
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<p>B</p> <p>Present value (PV) of the variable unit petroleum and petroleum products pipeline tariff bid for the petroleum and petroleum products pipeline (Rs/MT/Km) [Variable Petroleum and Petroleum Products pipeline tariff bid shall be for a period of initial ten years]</p> <p>Note#1: Year 1 tariff bid as quoted shall be applicable from the 1st year of operation of the pipeline. The Board shall review the tariff after ten years of operation and fix for a block of five years thereafter on prospective basis.</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>	<p>Present value (PV) of the fixed unit petroleum and petroleum products pipeline tariff bid for each year of the initial ten years using the discount rate of 12% is Rs. <u>25.70</u> per MT per Km</p> <p>Year wise fixed Unit petroleum and petroleum products pipeline tariff</p> <table border="1"> <thead> <tr> <th colspan="3">Rs per MT per Km</th> </tr> <tr> <th></th> <th>Figure</th> <th>Words</th> </tr> </thead> <tbody> <tr><td>Year 1</td><td>3.64</td><td>RS THREE & ps SIXTY FOUR ONLY</td></tr> <tr><td>Year 2</td><td>3.75</td><td>RS THREE & ps SEVENTY FIVE ONLY</td></tr> <tr><td>Year 3</td><td>3.86</td><td>RS THREE & ps EIGHTY SIX ONLY</td></tr> <tr><td>Year 4</td><td>3.98</td><td>RS THREE & ps NINETY EIGHT ONLY</td></tr> <tr><td>Year 5</td><td>4.10</td><td>RS FOUR & ps TEN ONLY</td></tr> <tr><td>Year 6</td><td>4.22</td><td>RS FOUR & ps TWENTY TWO ONLY</td></tr> <tr><td>Year 7</td><td>4.35</td><td>RS FOUR & ps THIRTY FIVE ONLY</td></tr> <tr><td>Year 8</td><td>4.48</td><td>RS FOUR & ps FORTY EIGHT ONLY</td></tr> <tr><td>Year 9</td><td>4.61</td><td>RS FOUR & ps SIXTY ONE ONLY</td></tr> <tr><td>Year 10</td><td>4.75</td><td>RS FOUR & ps SEVENTY FIVE ONLY</td></tr> </tbody> </table>	Rs per MT per Km				Figure	Words	Year 1	3.64	RS THREE & ps SIXTY FOUR ONLY	Year 2	3.75	RS THREE & ps SEVENTY FIVE ONLY	Year 3	3.86	RS THREE & ps EIGHTY SIX ONLY	Year 4	3.98	RS THREE & ps NINETY EIGHT ONLY	Year 5	4.10	RS FOUR & ps TEN ONLY	Year 6	4.22	RS FOUR & ps TWENTY TWO ONLY	Year 7	4.35	RS FOUR & ps THIRTY FIVE ONLY	Year 8	4.48	RS FOUR & ps FORTY EIGHT ONLY	Year 9	4.61	RS FOUR & ps SIXTY ONE ONLY	Year 10	4.75	RS FOUR & ps SEVENTY FIVE ONLY
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<p>C</p> <p>Present value (PV) of the petroleum products pipeline capacity (in Million Tons per annum) proposed to be created for transporting in the petroleum and petroleum products pipeline over the economic life of the project.</p> <p>[Petroleum Products Pipeline Capacity created for transporting in the Petroleum and Petroleum Products pipeline shall be for each year of the economic life of the project]</p> <p>Note#1: Year 1 capacity bid as quoted shall be applicable from the 1st year of operation of the pipeline.</p>	<p>Present value (PV) of the petroleum products pipeline capacity bid proposed to be created in the petroleum and petroleum products pipeline for each of the year of the economic life of the project discounted at 12% is <u>29.14</u> Million Tons per annum.(MMTPA)</p>																																				

26/11/15
As per
26/11/15

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S. BALASUBRAMANIAN
ED (OPERATIONS)
IOCL (MD), HO

1/2
2
up to
26/11/15

	MMTPA	
	Figure	Words
Note#1: Year 1 capacity bid as quoted shall be applicable from the 1st year of operation of the pipeline. .		
Note#2: Year 1 value for the capacity to be quoted by the bidder shall not be discounted @ 12% while calculating the respective		
Year 1	1.88	ONE POINT EIGHTY EIGHT MILLION
Year 2	1.88	ONE POINT EIGHTY EIGHT MILLION
Year 3	1.88	ONE POINT EIGHTY EIGHT MILLION
Year 4	3.13	THREE POINT THIRTEEN MILLION
Year 5	3.13	THREE POINT THIRTEEN MILLION
Year 6	3.13	THREE POINT THIRTEEN MILLION
Year 7	3.13	THREE POINT THIRTEEN MILLION
Year 8	3.13	THREE POINT THIRTEEN MILLION
Year 9	4.38	FOUR POINT THIRTY EIGHT MILLION
Year 10	4.38	FOUR POINT THIRTY EIGHT MILLION
Year 11	4.38	FOUR POINT THIRTY EIGHT MILLION
Year 12	4.38	FOUR POINT THIRTY EIGHT MILLION
Year 13	4.38	FOUR POINT THIRTY EIGHT MILLION
Year 14	5.00	FIVE MILLION
Year 15	5.00	FIVE MILLION
Year 16	5.00	FIVE MILLION
Year 17	5.00	FIVE MILLION
Year 18	5.00	FIVE MILLION
Year 19	5.00	FIVE MILLION
Year 20	5.00	FIVE MILLION
Year 21	5.00	FIVE MILLION
Year 22	5.00	FIVE MILLION
Year 23	5.00	FIVE MILLION
Year 24	5.00	FIVE MILLION
Year 25	5.00	FIVE MILLION

Signature
26/10/15
Acpit
26/10/15

Notes:

- 1 All quotes should be both in figures as well as words in the space as provided.
- 2 All values quoted above under A, B & C should be up to 2 (two) decimal places only. In case any quoted figure is more than two decimal places the same shall not be considered beyond second decimal point.

Date : 31.8.15
Place : MUMBAI

Signature
Name and Signature of Bidder /
Authorized Signatory
Official Seal

S. BALASUBRAMANIAN
ED (OPERATIONS)
IOCL (MD), HO

(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 in the executive summary of the Feasibility Report in Envelope -III)

BID/PPL/07/2015/1/EPMIAPL

SUMMARY SHEET OF FEASIBILITY REPORT

S. No.	Description	1st Yr	2nd Yr	3rd Yr	4th Yr	5th Yr	6th Yr	7th Yr	8th Yr	9th Yr	10th Yr	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd	23rd	24th	25th	
1.0	Segment-wise demand for Petroleum and Petroleum Products (MMTPA) :																										
	a. Motor Spirit	0.5	0.5	0.5	0.8	0.8	0.8	0.8	0.8	1.2	1.2	1.2	1.2	1.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	b. High Speed Diesel	1.0	1.0	1.0	1.7	1.7	1.7	1.7	1.7	2.3	2.3	2.3	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
	c. Superior Kerosene Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	d. Naptha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	e. Furnace Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	f. Vacuum Gas Oil (VGO)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	g. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.0	Volume of Petroleum and Petroleum Products to be transported in the pipeline (MMTPA)	1.5	1.5	1.5	2.5	2.5	2.5	2.5	2.5	3.5	3.5	3.5	3.5	3.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
3.0	System Capacity of Pipeline as per relevant Regulation (MMTPA)	1.88	1.88	1.88	3.13	3.13	3.13	3.13	3.13	4.38	4.38	4.38	4.38	4.38	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
4.0	Tariff from Petroleum and Petroleum Products Pipeline Transportation																										
4.1	Fixed Unit Tariff (Rs./MT)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
4.2	Variable Unit Tariff (Rs./MT/KM)	3.64	3.75	3.86	3.98	4.10	4.22	4.35	4.48	4.61	4.75	4.89	5.04	5.19	5.35	5.51	5.67	5.84	6.02	6.20	6.38	6.57	6.77	6.97	7.18	7.40	7.63
5.0	Total Cash Outflow (Rs. in lacs)	14518	10888	10888	1142	1142	1142	1142	1142	1196	1196	1196	1196	1196	1224	1224	1224	1224	1224	1224	1224	1224	1224	1224	1224	1224	1224
	a. CAPEX	13430																									
	b. OPEX	1088	1088	1088	1142	1142	1142	1142	1142	1196	1196	1196	1196	1196	1224	1224	1224	1224	1224	1224	1224	1224	1224	1224	1224	1224	1224
6.0	Total Cash Inflows (Rs. in Lacs)	1147	1181	1217	2088	2151	2216	2282	2351	3389	3491	3576	3704	3815	4491	4625	4764	4907	5054	5206	5362	5523	5688	5859	6035	6216	6401
7.0	Pre-Tax IRR on Total capital employed based on above project	11.94%																									

Note: 1. As the Item Number 3 & 4 are with respect to biddable items, corresponding quotes given in the financial bid for respective years are to be used for this FR summary sheet.

Note: 2 The Board shall review the tariff after ten years and fix for a block of five years thereafter on prospective basis. As the tariff numbers for Year-11 onwards are not biddable items and are required only for indicative purpose, the bidder is required to provide the complete basis for tariff numbers for Year-11 to Year-25. An appropriate view would be taken by the Board in due course of time on the computation methodology for the transportation tariff from Year -11 onwards.

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

Note: 4 Above year-wise volume of Petroleum and Petroleum Products quoted at item number 2.0 shall be referred by PNGRB for the purpose of compliance of Service Obligations as specified in Regulation 14(1) of the PNGRB (Authorizing Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipelines) Regulations, 2010

Date: 31.8.15

Place: MUMBAI



Name and Signature of bidder or authorized signatory

Office Seal

S. BALASUBRAMANIAN
ED (OPERATIONS)
IOCL (MD), HO

By 26/10/15 *[Signature]*
Amit 26/10/15