

FINANCIAL BID FORM

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

FINANCIAL BID

**A** 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)

*Note #1: Year 1 tariff bid as quoted shall be applicable from the 1<sup>st</sup> year of operation of the pipeline and tariff bid shall be applicable for subsequent ten years. The Board shall review the tariff after ten years of operation and fix for a block of five years thereafter on prospective basis.*

*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 1<sup>st</sup> year shall thus be taken as unity*

*Note # 3: Negative and zero tariffs shall not be accepted and would lead to the rejection of the bid*

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. 0.06 Per MT

Year-wise fixed unit petroleum and petroleum products pipeline tariff:

	Rs per MT	
	Figure	Words
Year 1	0.01	Zero point zero one.
Year 2	0.01	Zero point zero one.
Year 3	0.01	Zero point zero one.
Year 4	0.01	Zero point zero one.
Year 5	0.01	Zero point zero one.
Year 6	0.01	Zero point zero one.
Year 7	0.01	Zero point zero one.
Year 8	0.01	Zero point zero one.
Year 9	0.01	Zero point zero one.
Year 10	0.01	Zero point zero one.

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**B** 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 shall be for period of initial ten years)

*Note #1: Year 1 tariff bid as quoted shall be applicable from the 1<sup>st</sup> year of operation of the pipeline and tariff bid shall be applicable for subsequent ten years. The Board shall review the tariff after ten years of operation and fix for a block of five years thereafter on prospective basis.*

*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 1<sup>st</sup> year shall thus be taken as unity*

*Note # 3: Negative and zero tariffs shall not be accepted and would lead to the rejection of the bid*

Present Value (PV) of the VARIABLE UNIT petroleum and petroleum products pipeline tariff bid for each year of the initial ten years using the discount rate of 12 % is

Rs. 9.21 per MT per KM

Year-wise variable unit petroleum and petroleum products pipeline tariff.

	Rs per MT per KM	
	Figure	Words
Year 1	1.17	One point one seven.
Year 2	1.20	One point two.
Year 3	1.33	One point three three.
Year 4	1.37	One point three seven.
Year 5	1.50	One point five.
Year 6	1.65	One point six five.
Year 7	1.70	One point seven.
Year 8	1.75	One point seven five.
Year 9	1.80	One point eight.
Year 10	1.85	One point eight five.

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C	<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 project)</p> <p>Note #1: Year 1 capacity bid as quoted shall be applicable from the 1<sup>st</sup> year of operation of the pipeline.</p> <p>Note # 2 : Year 1 value for capacity to be quoted by the bidder shall not be discounted @ 12 % while calculating the respective Present Value i.e discount factor for 1<sup>st</sup> year shall thus be taken as unity</p>	<p>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 twelve percent is</p> <p><u>77.33</u>.....MILLION TONS PER ANNUM (MMTPA)</p> <p>Year-wise capacity bid-</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="2" style="text-align: center;">MMTPA</th> </tr> <tr> <th style="text-align: center;">Figure</th> <th style="text-align: center;">Words</th> </tr> </thead> <tbody> <tr><td>Year 1</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> <tr><td>Year 2</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> <tr><td>Year 3</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> <tr><td>Year 4</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> <tr><td>Year 5</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> <tr><td>Year 6</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> <tr><td>Year 7</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> <tr><td>Year 8</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> <tr><td>Year 9</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> <tr><td>Year 10</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> <tr><td>Year 11</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> <tr><td>Year 12</td><td style="text-align: center;">8.12</td><td style="text-align: center;">Eight point one two.</td></tr> </tbody> </table>		MMTPA		Figure	Words	Year 1	8.12	Eight point one two.	Year 2	8.12	Eight point one two.	Year 3	8.12	Eight point one two.	Year 4	8.12	Eight point one two.	Year 5	8.12	Eight point one two.	Year 6	8.12	Eight point one two.	Year 7	8.12	Eight point one two.	Year 8	8.12	Eight point one two.	Year 9	8.12	Eight point one two.	Year 10	8.12	Eight point one two.	Year 11	8.12	Eight point one two.	Year 12	8.12	Eight point one two.
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	Year 13	8.12	Eight point one two.
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	Year 15	8.12	Eight point one two.
	Year 16	8.12	Eight point one two.
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	Year 18	8.12	Eight point one two.
	Year 19	8.12	Eight point one two.
	Year 20	8.12	Eight point one two.
	Year 21	8.12	Eight point one two.
	Year 22	8.12	Eight point one two.
	Year 23	8.12	Eight point one two.
	Year 24	8.12	Eight point one two.
	Year 25	8.12	Eight point one two.

Enclosed: Copy of approved DFR of the proposed petroleum and petroleum products pipeline project for the purpose of sub – regulation (3) of regulation 7.

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2011/11

(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 Feasibility Report in Envelope - III)

EXECUTIVE SUMMARY SHEET OF FEASIBILITY REPORT

Sl. No.	Description	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Yr 14	Yr 15	Yr 16	Yr 17	Yr 18	Yr 19	Yr 20	Yr 21	Yr 22	Yr 23	Yr 24	Yr 25	
1	Demand for Petroleum and Petroleum Products (MMTPA)																										
	a. Motor Spirit	0.48	0.58	0.62	0.67	0.72	0.78	0.85	0.90	0.95	1.01	1.07	1.13	1.17	1.20	1.24	1.27	1.31	1.35	1.39	1.43	1.48	1.52	1.64	1.77	1.92	
	b. High Speed Diesel	1.85	2.22	2.40	2.59	2.80	3.02	3.26	3.46	3.66	3.88	4.12	4.36	4.50	4.63	4.77	4.91	5.06	5.21	5.37	5.53	5.69	5.87	6.33	6.84	7.39	
	c. Superior Kerosene Oil	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26
	d. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Volume of Petroleum and Petroleum Products to be transported in the pipeline (MMTPA)	2.53	3.00	3.22	3.47	3.73	4.01	4.32	4.57	4.83	5.11	5.41	5.72	5.89	6.06	6.24	6.42	6.61	6.80	7.00	7.20	7.42	7.63	8.12	8.12	8.12	
3	System Capacity of Pipeline as per relevant Regulation (MMTPA)	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	
4	Tariff from Petroleum and Petroleum Products Pipeline Transportation																										
	4.1 Fixed Unit Tariff (Rs./MT)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
4.2	Variable Unit Tariff (Rs./MT/KM)	1.17	1.20	1.33	1.37	1.50	1.65	1.70	1.75	1.80	1.85	2.02	2.08	2.14	2.21	2.27	2.34	2.41	2.49	2.56	2.64	2.72	2.80	2.88	2.97	3.06	
5	Total Cash Outflow (Rs in lakh)																										
	a. Capex	117092	0	0	0	0	0	0	0	0	0	0	0	0	0	20196	0	0	0	0	0	0	0	0	0	0	0
	b. Opex	2767	3442	3965	4458	5120	5872	6457	6984	7705	8500	9550	10533	11341	12218	13172	14231	15367	16607	17963	19449	21083	22878	25461	27108	28934	
6	Total Cash inflows (Rs. In Lakh)																										
	a. Network Tariff	11479	14006	16619	18409	21757	25620	26823	27532	29991	32673	37693	41072	43540	46156	48930	51872	54992	58300	61807	65527	69471	73654	80694	83112	85602	
7	Pre-Tax IRR on Total capital employed based on above project cash flow	17.55%																									